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MORBIDITY AND MORTALITY WEEKLY REPORT

- 1** Summaries of Notifiable Diseases in the United States, 1992
- 13** Graphs and Maps for Selected Notifiable Diseases in the United States
- 65** Historical Summary Tables Covering the period 1943-1992

Summary of Notifiable Diseases, United States 1992

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

Centers for Disease Control
and Prevention (CDC)
Atlanta, Georgia 30333



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Foreword

MMWR Summary of Notifiable Diseases, United States, 1992

This publication contains summary tables of the official statistics for the occurrence of notifiable diseases in the United States for calendar year 1992. This information is collected and compiled from reports to the National Notifiable Diseases Surveillance System (NNDSS).

Part 1 contains information on morbidity for each of the 49 currently notifiable conditions. In all tables, leprosy is listed as Hansen disease, typhus fever (flea-borne) as murine typhus fever, and typhus fever (tick-borne) as Rocky Mountain spotted fever (RMSF). The tables show the number of cases of notifiable diseases reported to the Centers for Disease Control and Prevention (CDC) for 1992, as well as the distribution of cases by month and geographic location, and by patient's age, race, and ethnicity.

Part 2 contains graphs and maps depicting summary data for many of the notifiable conditions described in tabular form in Part 1.

Part 3 includes tables showing the number of cases of notifiable diseases reported to CDC and to the National Office of Vital Statistics since 1943. It also includes a table on deaths associated with specified notifiable diseases reported to the National Center for Health Statistics, CDC, for the period 1982-1991.

Data Sources

Data on the reported occurrence of notifiable diseases are published routinely in the *MMWR* and compiled in final form in this summary from electronic data transmitted by the state and territorial departments of health through the National Electronic Telecommunications System for Surveillance (NETSS).

Notifiable disease reports published in the *MMWR* are the authoritative and archival counts of cases. Data from surveillance records for selected diseases, which are useful for detailed epidemiologic analyses, are published on a periodic basis. Data appearing in those surveillance reports may not agree exactly with reports published in the *MMWR* because of differences in timing of reports or because of refinements in case definitions.

The Epidemiology Program Office gratefully acknowledges the CDC units listed below for their contributions of statistical data from surveillance program records. Requests for further information regarding these data should be directed to the appropriate source.

National Center for Infectious Diseases

- Division of Bacterial and Mycotic Diseases (cholera and toxic-shock syndrome)
- Division of HIV/AIDS (human immunodeficiency virus/acquired immunodeficiency syndrome)
- Division of Vector-Borne Infectious Diseases (arboviral infections of the central nervous system and plague)
- Division of Viral and Rickettsial Diseases (animal rabies)

National Center for Prevention Services

- Division of Quarantine (cholera and plague)
- Division of Sexually Transmitted Diseases and HIV Prevention (gonorrhea, syphilis, chancroid, granuloma inguinale, and lymphogranuloma venereum)
- Division of Tuberculosis Elimination (tuberculosis)

National Center for Health Statistics

- Office of Vital and Health Statistics Systems (deaths from selected notifiable diseases)

National Immunization Program

- Surveillance, Investigation, and Research Office (measles)

Totals for the United States, unless otherwise stated, do not include data for American Samoa, Guam, Puerto Rico, the Virgin Islands, and the Commonwealth of the Northern Mariana Islands (CNMI).

Data on notifiable diseases before 1960 are obtained from publications of the National Office of Vital Statistics.

Population estimates for states are from the July 1, 1992, estimates by the U.S. Department of Commerce, Bureau of the Census, Population Division, Population Estimates Branch, Press Release CB92-276.

Population estimates for territories are from the 1990 census, U.S. Department of Commerce, Bureau of the Census, Press Releases CB91-142, 242, 243, 263, and 276.

Population data from states in which diseases were not notifiable or not available were excluded from rate calculations. Rates in the *1992 Summary of Notifiable Diseases* were based on data for the U.S. total resident population.

Interpreting Data

Data in this summary should be interpreted with caution. Some diseases, such as plague and rabies, that cause severe clinical illness and are associated with serious consequences probably are reported accurately. However, diseases such as salmonellosis and mumps that are clinically mild and infrequently associated with serious consequences are less likely to be reported. Additionally, subclinical cases are seldom detected except in the course of special studies. The degree of completeness of reporting is also influenced by the diagnostic facilities available, the control measures in effect, and the interests and priorities of state and local officials responsible for disease control and surveillance. Finally, factors such as the introduction of new diagnostic tests and the discovery of new disease entities may cause changes in disease reporting independent of the true incidence of disease. Despite these limitations, the data in this report have proven to be useful in analyzing trends.

Public health surveillance data are published for selected racial and ethnic population groups because these variables may be risk markers for certain notifiable diseases. Risk markers can identify potential risk factors for investigation in future studies. Data on race and ethnicity can also be useful for identifying groups to target for prevention efforts. Year 2000 goals for racial and ethnic groups have been established for several of the notifiable diseases.

EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

Data not available	NA
No reported cases.....	—
Report of disease not required by state health department (not notifiable).....	NN

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PART 1:

Summaries of Notifiable Diseases in the United States

NOTIFIABLE DISEASES — Summary of reported cases, by month, United States, 1992

Disease	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Unk.
AIDS*	45,572	3,237	3,977	4,676	3,441	4,098	3,577	3,852	4,116	3,833	3,837	3,696	3,412	-
AIDS [†]	2,844	196	216	291	213	228	221	240	326	199	320	204	328	-
Anthrax	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aspic meningitis	12,223	396	475	378	458	690	769	1,010	1,818	1,769	2,020	1,196	1,244	-
Buberculosis, total	91	4	12	7	3	5	5	5	13	6	9	8	12	-
Brucellosis	105	4	1	4	6	15	11	13	12	11	12	7	9	-
Chancroid [†]	1,886	-	485	-	-	-	-	-	511	-	-	452	-	-
Cholera	103	2	3	12	1	8	2	61	6	5	1	2	-	-
Diphtheria	4	1	1	1	-	-	-	-	1	-	-	-	-	-
Encephalitis, primary infections	774	42	59	54	40	45	54	67	86	100	84	67	74	-
Post-infectious	129	3	10	12	16	11	11	20	130	4	4	9	16	-
Gonorrhea	501,406	-	125,122	-	-	124,760	-	-	27	-	-	121,256	-	-
Granuloma inguinale [†]	-	-	-	-	-	-	-	-	4	-	-	1	-	-
Haemophilus influenzae	1,412	93	202	130	120	172	85	83	108	67	92	101	159	-
Hansen disease (leprosy)	172	18	18	18	13	12	9	19	18	7	13	6	23	-
Hepatitis A	23,112	1,195	1,695	1,753	1,869	2,019	1,704	1,497	2,203	1,840	2,382	1,804	3,151	-
Hepatitis B	16,126	948	1,508	1,362	1,330	1,519	1,197	1,130	1,543	1,221	1,468	1,107	1,793	-
Hepatitis, non-A, non-B [†]	6,010	311	417	415	484	721	462	443	513	489	388	327	700	-
Hepatitis, unspecified	884	37	57	79	180	74	59	49	89	57	92	42	69	-
Legionellosis	1,339	79	123	112	103	112	77	106	136	120	130	90	161	-
Leptospirosis	54	1	3	3	3	3	3	2	2	1	1	1	1	-
Lyme disease	353	1	425	427	286	468	642	1,344	2,021	1,095	1,232	738	864	-
Malignant melanoma	902	38	91	69	77	86	81	89	152	81	126	73	153	-
Malaria	1,087	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles (rubella)	2,237	181	257	181	186	244	145	143	146	109	147	143	252	-
Meningococcal infections	2,134	163	377	255	247	340	169	115	191	120	198	180	197	-
Mumps	2,572	28	3	3	2	5	3	3	3	1	1	1	1	-
Murine typhus fever	4,083	85	132	99	129	208	202	326	491	509	518	436	948	-
Parasitis (whooping cough)	13	-	-	-	-	2	-	-	3	3	2	2	-	-
Plague	4	-	-	-	1	1	1	-	2	2	1	4	11	-
Poliomyelitis, paralytic [†]	92	7	3	2	10	14	10	2	9	6	14	4	-	-
Rabies, human	8,586	586	586	864	916	780	731	601	787	852	720	543	515	-
Rabies, animal	75	1	4	7	4	5	6	8	4	7	1	19	6	-
Rheumatic fever, acute	502	6	8	9	5	27	62	68	104	77	39	53	44	-
Rocky Mountain spotted fever	160	14	12	15	14	35	18	16	12	6	5	4	9	-
Rubella (German measles)	11	-	1	2	2	2	2	3	1	1	-	1	-	-
Rubella, congenital syndrome	40,512	1,767	2,469	2,485	2,120	3,133	2,853	3,717	5,362	4,475	5,220	3,022	4,259	-
Salmonellosis	23,531	951	1,361	1,298	1,166	2,129	1,572	2,027	2,701	2,403	2,963	2,344	3,029	-
Shigellosis	112,581	28,127	28,127	28,127	28,127	28,127	28,127	28,127	28,127	28,127	28,127	28,127	28,127	-
Syphilis, total all stages [†]	33,973	6,844	6,844	6,844	6,844	6,844	6,844	6,844	6,844	6,844	6,844	6,844	6,844	-
Primary and secondary [†]	3,465	786	786	786	786	786	786	786	786	786	786	786	786	-
Neonatal <1 year [†]	46	2	1	1	2	2	2	1	6	4	11	7	6	-
Toxic-shock syndrome	244	17	32	27	10	15	23	15	21	18	25	12	29	-
Trichinosis	41	1	1	9	-	4	1	14	4	1	3	1	2	-
Tuberculosis	26,573	969	1,481	1,993	2,092	2,056	2,433	2,109	2,280	2,090	2,352	1,987	4,831	-
Tularia	159	5	5	1	1	24	23	27	29	19	11	10	13	-
Typhoid fever	414	13	32	37	28	29	27	31	54	35	62	24	42	-
Varicella (chickenpox)	158,364	8,414	17,346	21,889	24,292	31,048	16,761	5,480	3,809	2,810	4,448	7,016	15,051	-

* AIDS total updated through December 31, 1992.
 † Cases updated through February 28, 1993.

The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

† Subject to change due to retrospective case evaluations or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992

Area	Total resident population (in thousands)	AIDS	Amebiasis	Anthrax	Aseptic meningitis	Botulism			Brucellosis
						Foodborne	Infant	Other	
United States	255,082	45,472*	2,942	1	12,223	21	66	4 [†]	105
New England	13,200	1,743	121	—	455	—	—	—	1
Maine	1,235	44	9	—	42	—	—	—	—
N.H.	1,111	46	2	—	44	—	—	—	—
Vt.	570	26	4	—	26	—	—	—	—
Mass.	5,998	875	104	—	171	—	—	—	1
R.I.	1,005	106	2	—	172	—	—	—	—
Conn.	3,281	646	NN	—	NN	—	—	—	—
Mid. Atlantic	37,918	11,764	648	—	971	4	4	1	3
N.Y. (excl. NYC)	10,872	1,545	115	—	490	—	—	—	1
N.Y.C.	7,247	6,853	464	—	179	—	1	1	—
N.J.	7,789	2,040	23	—	NN	3	2	—	—
Pa.	12,009	1,326	46	—	302	1	1	—	2
E.N. Central	42,753	3,994	245	—	2,092	—	2	—	5
Ohio	11,016	733	35	—	518	—	2	—	—
Ind.	5,862	402	14	—	233	—	—	—	—
Ill.	11,631	1,912	56	—	667	—	—	—	4
Mich.	9,437	718	49	—	597	—	—	—	—
Wis.	5,007	229	91	—	77	—	—	—	1
W.N. Central	17,960	1,302	112	—	654	—	2	—	2
Minn.	4,480	218	75	—	112	—	—	—	—
Iowa	2,812	111	—	—	105	—	—	—	1
Mo.	5,193	708	23	—	272	—	—	—	—
N. Dak.	636	5	2	—	2	—	—	—	—
S. Dak.	711	8	3	—	10	—	1	—	1
Nebr.	1,606	61	8	—	39	—	—	—	—
Kans.	2,523	191	1	—	114	—	1	—	—
S. Atlantic	45,061	10,298	203	—	1,923	1	3	—	24
Del.	689	140	5	—	53	—	2	—	1
Md.	4,908	1,204	10	—	229	—	1	—	—
D.C.	589	706	—	—	28	—	—	—	—
Va.	6,377	784	36	—	310	—	—	—	—
W. Va.	1,812	54	2	—	39	—	—	—	—
N.C.	6,843	584	9	—	232	1	—	—	19
S.C.	3,603	391	NN	—	26	—	—	—	1
Ga.	6,751	1,324	84	—	229	—	—	—	1
Fla.	13,488	5,101	57	—	777	—	—	—	2
E.S. Central	18,529	1,318	17	—	571	1	2	—	1
Ky.	3,755	213	2	—	213	—	—	—	—
Tenn.	5,024	408	NN	—	143	1	1	—	—
Ala.	4,136	437	7	—	137	—	—	—	1
Miss.	2,614	260	8	—	78	—	1	—	—
W.S. Central	27,554	4,182	119	—	1,363	—	3	—	29
Ark.	2,399	280	3	—	39	—	—	—	1
La.	4,287	710	3	—	83	—	1	—	1
Okla.	3,212	272	5	—	—	—	1	—	—
Tex.	17,856	2,920	108	—	1,242	—	1	—	27
Mountain	14,381	1,349	201	1	423	3	6	—	3
Mont.	824	22	—	—	12	—	—	—	1
Idaho	1,067	35	8	—	25	—	—	—	—
Wyo.	466	5	4	—	6	—	—	—	1
Colo.	3,470	410	57	—	128	3	—	—	1
N. Mex.	1,581	107	25	—	60	—	2	—	—
Ariz.	3,832	386	95	—	118	—	1	—	—
Utah	1,813	135	4	—	23	—	3	—	—
Nev.	1,327	249	8	1	53	—	—	—	—
Pacific	40,726	9,532	1,276	—	3,771	12	44	3	37
Wash.	5,136	551	38	—	NN	—	2	—	1
Oreg.	2,977	289	69	—	NN	1	1	—	—
Calif.	30,867	8,539	1,120	—	3,646	2	37	3	35
Alaska	587	15	8	—	18	9	1	—	1
Hawaii	1,160	138	21	—	107	—	3	—	—
Guam	133	—	1	—	10	—	—	—	—
P.R.	3,522	1,623	3	—	189	—	—	—	—
V.I.	102	11	—	—	—	—	—	—	—
C.N.M.I.	43	—	1	—	—	—	—	—	—
American Samoa	47	—	—	—	—	—	—	—	—

*Total reported through December 31, 1992.

[†]Includes wound and unspecified botulism.

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992 (continued)

Area	Chancroid	Cholera	Diphtheria	Encephalitis		Gonorrhea	Granuloma inguinale	Haemophilus influenzae	Hansen disease (leprosy)
				Primary infections	Post-infectious				
United States	1,886*	103 [†]	4	774	129	501,409*	0*	1,412	172
New England	15	2	—	28	1	10,192	1	48	6
Maine	—	—	—	3	—	95	—	6	—
N.H.	2	—	—	3	1	145	—	9	—
Vt.	—	—	—	6	—	26	—	1	—
Mass.	13	—	—	13	—	3,587	1	20	6
R.I.	—	—	—	3	—	669	—	—	—
Conn.	—	2	—	—	—	5,669	—	12	—
Mid. Atlantic	825	4	1	56	12	60,705	—	173	18
N.Y. (excl. NYC)	3	—	—	31	—	11,935	—	58	1
N.Y.C.	818	3	—	6	3	21,813	—	33	15
N.J.	4	1	—	—	—	6,822	—	22	2
Pa.	—	—	1	19	9	20,135	—	60	—
E.N. Central	145	—	—	182	29	91,343	—	220	—
Ohio	7	—	—	56	2	27,785	—	116	—
Ind.	2	—	—	13	12	9,273	—	19	—
Ill.	135	—	—	82	6	29,181	—	53	—
Mich.	—	—	—	25	9	21,467	—	20	—
Wis.	1	—	—	6	—	3,657	—	12	—
W.N. Central	12	—	—	54	6	25,888	—	158	2
Minn.	—	—	—	22	—	3,152	—	46	1
Iowa	1	—	—	—	3	1,654	—	—	—
Mo.	8	—	—	16	—	14,883	—	81	—
N. Dak.	—	—	—	3	—	71	—	3	—
S. Dak.	—	—	—	3	1	169	—	4	1
Nebr.	—	—	—	5	2	1,556	—	10	—
Kans.	3	—	—	5	—	4,404	—	14	—
S. Atlantic	165	5	1	176	66	142,061	—	328	6
Del.	2	—	—	7	—	1,787	—	2	—
Md.	4	3	—	19	—	16,988	—	81	—
D.C.	1	—	—	1	—	8,031	—	—	—
Va.	—	—	—	43	13	16,605	—	36	2
W. Va.	—	—	—	77	—	800	—	12	—
N.C.	38	—	—	26	—	26,367	—	64	—
S.C.	3	—	—	—	—	11,128	—	37	—
Ga.	21	—	—	2	—	32,422	—	66	3
Fla.	96	2	1	1	53	27,933	—	30	1
E.S. Central	43	—	1	34	1	50,122	—	78	2
Ky.	4	—	1	21	—	4,671	—	19	2
Tenn.	39	—	—	7	—	15,732	—	34	—
Ala.	—	—	—	5	—	17,601	—	20	—
Miss.	—	—	—	1	1	12,118	—	5	—
W.S. Central	660	7	—	106	5	64,232	3	79	52
Ark.	—	—	—	3	—	7,461	—	5	—
La.	341	2	—	11	1	14,153	3	1	—
Okla.	—	—	—	5	2	6,461	—	31	—
Tex.	319	5	—	87	2	36,157	—	42	52
Mountain	3	17	1	33	5	12,622	2	129	1
Mont.	—	—	—	1	1	110	—	4	—
Idaho	—	—	—	—	—	121	—	3	—
Wyo.	1	—	—	2	—	77	—	8	—
Colo.	—	—	—	11	1	4,679	—	29	—
N. Mex.	—	—	1	4	1	921	—	9	1
Ariz.	1	2	—	7	1	4,187	2	47	—
Utah	1	—	—	5	1	385	—	9	—
Nev.	—	15	—	3	—	2,142	—	20	—
Pacific	18	68	—	105	4	44,244	—	199	85
Wash.	2	2	—	2	—	4,169	—	22	14
Oreg.	—	—	—	—	—	1,765	—	—	2
Calif.	16	64	—	96	3	36,971	—	165	50
Alaska	—	—	—	7	—	653	—	2	—
Hawaii	—	2	—	—	1	686	—	10	19
Guam	—	—	—	—	—	74	—	—	—
P.R.	14	—	—	—	2	422	—	8	—
V.I.	6	—	—	—	—	114	—	—	1
C.N.M.I.	—	—	—	—	—	—	—	—	3
American Samoa	—	—	—	—	—	—	—	—	—

*Cases updated through February 28, 1993.

[†]Includes 100 imported cases. Seventy-five cases were included in an outbreak reported to the Los Angeles County Health Department and the California Department of Health Services—57 in California, 15 in Nevada, 2 in Arizona, and 1 in Hawaii.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992 (continued)

Area	Hepatitis A	Hepatitis B	Hepatitis non-A, non-B	Hepatitis unsp.	Legionellosis	Leptospirosis	Lyme disease	Lympho-granuloma venereum	Malaria
United States	23,112	16,126	6,010*	884	1,339	54	9,895	302 [†]	1,087
New England	618	656	107	28	50	—	2,327	12	48
Maine	29	27	6	—	2	—	16	—	1
N.H.	32	50	24	5	7	—	44	—	3
Vt.	14	17	17	—	2	—	9	—	1
Mass.	292	383	53	23	23	—	223	12	24
R.I.	170	20	7	—	16	—	275	—	5
Conn.	81	159	—	—	NN	—	1,760	—	14
Mid. Atlantic	1,864	1,959	332	23	322	2	5,309	133	305
N.Y. (excl. NYC)	355	513	195	12	106	1	3,345	5	48
N.Y.C.	883	440	6	—	10	—	103	128	169
N.J.	311	511	97	—	32	—	688	—	54
Pa.	255	495	34	11	174	1	1,173	—	34
E.N. Central	3,113	1,822	831	36	353	4	695	4	83
Ohio	449	235	97	4	158	—	32	—	16
Ind.	799	227	27	2	37	2	22	1	14
Ill.	779	395	122	10	37	—	41	3	27
Mich.	151	584	486	14	73	1	35	—	15
Wis.	935	481	99	—	46	1	525	—	11
W.N. Central	3,203	783	169	19	78	1	422	3	48
Minn.	885	95	26	3	6	1	197	—	21
Iowa	53	33	7	5	18	—	33	—	5
Mo.	1,500	535	27	9	28	—	150	3	12
N. Dak.	143	4	4	1	2	—	1	—	1
S. Dak.	215	5	—	—	1	—	1	—	2
Nebr.	266	45	89	1	18	—	22	—	1
Kans.	141	66	16	—	5	—	18	—	6
S. Atlantic	1,444	2,883	996	131	227	4	683	104	242
Del.	56	209	204	2	24	—	219	1	6
Md.	256	402	36	11	39	—	183	2	63
D.C.	17	85	278	—	22	—	3	13	15
Va.	164	193	48	53	29	2	123	41	47
W. Va.	10	54	7	28	—	—	14	—	2
N.C.	110	431	91	—	48	2	67	8	34
S.C.	22	54	1	1	17	—	2	1	1
Ga.	226	321	138	—	20	—	48	7	17
Fla.	581	934	193	36	28	—	24	31	57
E.S. Central	350	1,644	1,290	136	57	2	69	11	19
Ky.	139	110	6	1	27	—	28	3	2
Tenn.	115	1,053	126	133	24	1	31	8	9
Ala.	53	136	18	1	6	1	10	—	6
Miss.	43	343	1	1	—	—	—	—	2
W.S. Central	2,436	2,991	460	262	43	9	167	17	56
Ark.	155	108	5	3	1	1	20	—	4
La.	234	261	127	3	7	3	7	17	2
Okl.	219	189	47	5	11	—	27	—	5
Tex.	1,828	1,533	281	191	24	5	113	—	45
Mountain	3,494	810	332	78	118	—	16	1	34
Mont.	87	40	28	1	9	—	—	—	—
Idaho	136	84	—	3	5	—	2	—	1
Wyo.	14	22	66	—	3	—	5	—	1
Colo.	883	121	100	36	24	—	—	—	10
N. Mex.	343	209	53	8	3	—	2	—	4
Ariz.	1,225	198	34	18	40	—	—	1	10
Utah	695	29	36	11	11	—	6	—	5
Nev.	111	107	15	1	23	—	1	—	3
Pacific	6,650	3,578	1,493	237	91	32	247	17	252
Wash.	863	396	185	10	14	—	14	2	21
Oreg.	550	305	85	9	1	—	NN	—	—
Calif.	4,936	2,836	1,046	207	71	2	231	15	219
Alaska	130	21	7	2	—	—	—	—	1
Hawaii	171	18	170	9	5	30	2	—	11
Guam	8	8	1	9	—	—	—	—	3
P.R.	53	39	307	8	1	10	—	—	—
V.I.	6	7	—	—	—	—	—	—	—
C.N.M.I.	5	—	—	—	—	—	—	—	—
American Samoa	5	5	—	—	—	—	—	—	—

*The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

[†]Cases updated through February 28, 1993.

**NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992 (continued)**

Area	Measles		Meningo- coccal infections	Mumps	Murine typhus fever	Pertussis	Plague	Poli- omyelitis, paralytic
	Indigenous	Imported						
United States	2,084	153*	2,134	2,572	28	4,083	13	4[†]
New England	53	13	134	23	-	736	-	1
Maine	-	4	12	-	-	13	-	-
N.H.	13	-	10	8	-	192	-	-
Vt.	-	-	11	2	-	32	-	-
Mass.	17	5	50	3	-	443	-	-
R.I.	21	-	7	2	-	8	-	1
Conn.	2	4	44	8	-	50	-	-
Mid. Atlantic	197	31	294	205	3	405	-	-
N.Y. (excl. NYC)	102	10	118	88	3	173	-	-
N.Y.C.	55	13	28	12	-	24	-	-
N.J.	38	4	51	18	-	60	-	-
Pa.	2	4	97	87	-	148	-	-
E.N. Central	46	15	351	363	1	743	-	-
Ohio	-	6	86	117	-	119	-	-
Ind.	20	-	38	12	-	64	-	-
Ill.	14	4	99	128	1	54	-	-
Mich.	11	2	87	85	-	18	-	-
Wis.	1	3	41	21	-	490	-	-
W.N. Central	8	8	104	92	-	352	-	-
Minn.	7	5	21	26	-	141	-	-
Iowa	-	1	18	13	-	11	-	-
Mo.	-	-	32	39	-	120	-	-
N. Dak.	-	-	1	4	-	15	-	-
S. Dak.	-	-	1	-	-	17	-	-
Nebr.	-	-	14	7	-	14	-	-
Kans.	1	-	17	3	-	34	-	-
S. Atlantic	118	15	391	840	3	221	-	-
Del.	1	-	2	8	-	8	-	-
Md.	9	7	34	93	2	47	-	-
D.C.	1	1	3	7	-	1	-	-
Va.	11	5	61	58	-	18	-	-
W. Va.	-	-	18	31	-	9	-	-
N.C.	23	1	87	219	-	43	-	-
S.C.	29	-	27	52	-	10	-	-
Ga.	2	1	55	84	1	28	-	-
Fla.	42	-	104	288	-	57	-	-
E.S. Central	450	18	133	66	-	47	-	1
Ky.	449	2	46	4	-	14	-	1
Tenn.	-	-	34	15	-	10	-	-
Ala.	-	-	40	14	-	20	-	-
Miss.	1	16	13	33	-	3	-	-
W.S. Central	1,097	15	193	460	18	248	-	-
Ark.	-	-	23	16	-	17	-	-
La.	1	2	38	35	-	18	-	-
Okla.	12	-	21	21	-	52	-	-
Tex.	1,084	13	111	388	18	161	-	-
Mountain	28	9	105	163	1	448	12	-
Mont.	-	-	15	2	1	9	-	-
Idaho	-	-	10	4	-	46	1	-
Wyo.	1	-	3	1	-	-	1	-
Colo.	23	8	30	34	-	111	-	-
N. Mex.	1	1	10	NN	-	103	4	-
Ariz.	3	-	21	84	-	132	4	-
Utah	-	-	5	24	-	45	1	-
Nev.	-	-	11	14	-	2	1	-
Pacific	87	31	429	360	2	883	1	2
Wash.	-	11	86	18	-	241	-	1
Oreg.	2	1	-	NN	-	47	-	-
Calif.	52	9	326	311	2	521	1	1
Alaska	8	1	10	3	-	18	-	-
Hawaii	25	9	7	28	-	56	-	-
Guam	1	3	4	33	-	-	-	-
P.R.	1,058	6	7	3	-	14	-	-
V.I.	-	-	-	23	-	-	-	-
C.N.M.I.	-	7	-	2	-	2	-	-
American Samoa	-	-	-	-	-	-	-	-

*For measles only, imported includes both out-of-state and international importations.

[†]Vaccine-associated cases. The number of reported cases is subject to change due to retrospective case evaluation or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992 (continued)

Area	Pertussis	Rabies		Rheumatic fever, acute	RMSF*	Rubella		Salmonellosis	Shigellosis
		Animal	Human			Rubella	Cong. syndrome		
United States	92	8,589	1	75	502	160	11	40,912	23,931
New England	6	831	—	4	7	6	—	3,283	537
Maine	2	1	—	—	—	1	—	185	19
N.H.	—	10	—	NN	—	—	—	339	20
Vt.	—	24	—	—	—	—	—	160	8
Mass.	4	57	—	NN	3	—	—	1,686	274
R.I.	—	1	—	—	2	4	—	187	70
Conn.	—	838	—	4	2	1	—	726	148
Mid. Atlantic	25	2,848	—	1	49	14	5	7,065	2,627
N.Y. (excl. NYC)	14	1,720	—	NN	16	8	3	2,010	455
N.Y.C.	1	41	—	NN	7	—	—	1,824	750
N.J.	1	726	—	1	13	3	—	1,063	264
Pa.	9	361	—	NN	13	3	2	2,148	559
E.N. Central	9	162	—	10	25	11	—	5,090	3,019
Ohio	2	14	—	4	14	—	—	1,139	355
Ind.	1	19	—	—	3	—	—	486	218
Ill.	3	40	—	2	2	8	—	1,711	1,363
Mich.	2	15	—	—	3	2	—	872	577
Wis.	1	74	—	4	3	—	—	882	506
W.N. Central	5	1,642	—	7	36	8	2	2,619	1,785
Minn.	—	173	—	1	—	—	1	547	102
Iowa	—	175	—	5	3	3	—	339	46
Mo.	1	37	—	—	24	1	—	428	742
N. Dak.	—	144	—	NN	—	—	—	71	11
S. Dak.	1	126	—	1	1	—	—	125	133
Nebr.	—	13	—	NN	3	—	—	207	485
Kans.	1	374	—	—	5	4	1	304	266
S. Atlantic	6	1,905	—	2	105	20	—	8,539	3,462
Del.	—	213	—	NN	15	—	—	239	21
Md.	2	553	—	NN	16	5	—	1,024	449
D.C.	—	18	—	NN	1	—	—	133	130
Va.	1	362	—	NN	26	—	—	957	253
W. Va.	—	54	—	2	5	1	—	138	13
N.C.	2	49	—	NN	70	—	—	955	456
S.C.	—	165	—	NN	8	7	—	626	131
Ga.	1	367	—	NN	42	—	—	1,517	565
Fla.	—	124	—	NN	2	7	—	2,950	1,464
E.S. Central	3	297	—	—	62	1	—	2,602	877
Ky.	—	62	—	NN	6	—	—	319	188
Tenn.	2	53	—	—	51	1	—	509	417
Ala.	1	91	—	NN	3	—	—	519	170
Miss.	—	1	—	—	—	—	—	655	122
W.S. Central	1	745	—	—	120	10	1	3,297	4,877
Ark.	—	47	—	—	24	—	—	346	83
La.	—	8	—	NN	2	—	—	839	192
Okla.	—	219	—	NN	93	1	—	379	254
Tex.	1	471	—	NN	1	9	1	1,933	3,568
Mountain	9	247	—	33	12	10	—	1,888	2,050
Mont.	1	24	—	NN	3	—	—	109	214
Idaho	—	7	—	NN	1	1	—	122	59
Wyo.	—	82	—	—	4	—	—	48	72
Colo.	2	25	—	7	—	2	—	523	368
N. Mex.	1	9	—	3	1	—	—	243	272
Ariz.	3	74	—	NN	—	2	—	551	816
Utah	1	6	—	23	1	3	—	159	186
Nev.	1	20	—	NN	2	2	—	133	63
Pacific	28	502	1	18	6	80	3	7,729	6,877
Wash.	12	7	—	—	—	8	—	609	439
Oreg.	5	2	—	NN	3	2	—	486	292
Calif.	11	468	1	16	3	47	3	6,227	5,198
Alaska	—	25	—	2	—	—	—	90	24
Hawaii	—	—	—	NN	—	23	—	327	124
Guam	—	—	—	—	—	4	—	64	165
P.R.	—	55	—	—	—	—	—	662	82
V.I.	—	—	—	2	—	—	—	9	4
C.N.M.I.	—	—	—	2	—	2	—	40	69
American Samoa	—	—	—	—	—	—	—	20	9

*Rocky Mountain spotted fever.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992 (continued)

Area	Syphilis			Tetanus	Toxic-shock syndrome	Trichinosis	Tuberculosis	Tularemia	Typhoid fever	Varicella (chicken-pox)
	Primary & secondary	Cong. (<1 yr.)	All stages							
United States	33,973*	3,850*	112,581*	45	244	41	26,673	159	414	158,364
New England	867	32	2,148	3	14	4	687	1	31	11,852
Maine	8	—	12	—	2	—	24	—	—	2,011
N.H.	48	—	63	—	6	—	18	—	1	NA
Vt.	1	—	2	1	1	—	7	—	1	NN
Mass.	323	4	1,046	1	3	2	428	1	20	7,739
R.I.	30	2	182	—	2	—	54	—	—	1,902
Conn.	257	26	843	1	—	2	156	—	9	NN
Mid. Atlantic	4,269	1,336	23,567	5	25	2	6,316	1	115	6,579
N.Y. (excl. NYC)	347	60	1,967	1	10	2	763	—	20	NN
N.Y.C.	2,243	898	13,459	1	—	—	3,811	—	50	6,579
N.J.	595	104	2,736	2	—	—	984	1	25	NN
Pa.	1,084	274	5,405	1	15	—	758	—	20	NN
E.N. Central	5,092	541	12,927	5	55	—	2,476	3	41	75,383
Ohio	888	59	2,153	—	16	—	358	—	10	6,989
Ind.	294	3	768	—	5	—	247	—	1	NN
Ill.	2,380	396	6,297	1	12	—	1,270	2	25	33,601
Mich.	951	73	2,762	4	22	—	495	1	4	34,793
Wis.	579	10	949	—	—	—	106	—	1	NA
W.N. Central	1,604	42	2,891	2	41	1	586	52	7	20,004
Minn.	90	6	275	—	8	1	165	—	2	NN
Iowa	61	—	155	1	7	—	49	—	1	4,768
Mo.	1,168	28	1,941	1	9	—	245	34	3	10,009
N. Dak.	—	—	2	—	4	—	11	—	—	544
S. Dak.	1	—	1	—	—	—	32	11	—	471
Nebr.	22	4	64	—	5	—	28	4	1	33
Kans.	262	4	453	—	8	—	56	3	—	4,179
S. Atlantic	9,159	967	29,371	5	28	1	4,783	6	38	9,811
Del.	209	4	437	—	3	—	55	—	1	11
Md.	592	43	2,207	—	4	—	442	2	8	NN
D.C.	431	217	2,124	—	—	—	146	—	1	19
Va.	728	59	2,014	—	5	—	457	2	5	3,911
W. Va.	15	2	274	—	2	—	92	—	1	5,009
N.C.	2,476	72	5,230	1	3	—	604	1	—	NN
S.C.	1,270	56	2,816	—	1	—	387	—	2	861
Ga.	1,811	178	5,950	1	5	—	893	1	3	NN
Fla.	1,627	336	8,319	3	5	1	1,707	—	17	NN
E.S. Central	3,867	97	9,711	1	4	1	1,829	7	5	5,027
Ky.	182	8	394	—	—	—	402	2	1	2,147
Tenn.	1,212	51	3,263	—	4	1	527	5	—	2,880
Ala.	1,011	12	2,607	1	—	—	418	—	1	NN
Miss.	1,462	26	3,447	—	—	—	281	—	3	NN
W.S. Central	7,304	398	20,431	10	9	—	3,356	54	25	20,555
Ark.	886	34	2,169	3	5	—	257	39	1	NN
La.	2,729	1	6,590	1	—	—	373	2	1	NN
Okla.	346	23	812	1	3	—	216	13	—	NN
Tex.	3,343	338	10,880	5	1	—	2,510	—	23	20,555
Mountain	324	26	1,148	1	27	—	678	28	6	8,344
Mont.	7	—	14	—	1	—	16	12	—	NA
Idaho	2	—	27	—	2	—	26	—	1	NN
Wyo.	2	1	6	—	2	—	8	1	—	NN
Colo.	62	1	207	—	10	—	104	5	2	NN
N. Mex.	40	—	138	—	1	—	88	5	—	NN
Ariz.	158	18	540	1	5	—	259	—	2	7,802
Utah	9	—	53	—	6	—	78	2	—	742
Nev.	44	6	163	—	—	—	99	3	1	NN
Pacific	1,687	413	10,387	13	41	32	6,163	7	146	1,009
Wash.	85	11	415	3	7	—	306	2	11	NN
Oreg.	47	—	217	3	2	—	145	—	2	NN
Calif.	1,540	402	9,684	7	32	4	5,382	2	126	NN
Alaska	5	—	30	—	—	28	57	3	—	NN
Hawaii	10	—	41	—	—	—	273	—	7	1,009
Guam	—	—	2	—	—	—	—	—	2	586
P.R.	437	26	1,946	1	—	—	312	—	2	8,513
V.I.	21	2	51	—	—	—	2	—	—	192
C.N.M.I.	—	—	—	1	—	—	55	—	1	229
American Samoa	—	—	—	—	—	—	1	—	1	75

*Cases updated through February 28, 1993.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Summary of reported cases, by age group, United States, 1992

Disease	Total	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Age not stated
AIDS*	45,472	305	298	102	57	133	1,376	6,275	20,525	11,557	3,403	1,441	-
Amebiasis	2,942	14	110	150	103	97	150	180	436	240	124	133	1,205
Anthrax	1	-	-	-	-	-	-	-	-	-	-	-	-
Aspic meningitis	12,223	2,603	977	1,290	915	761	1,003	1,253	1,864	577	254	306	420
Botulism, total	105	2	2	6	6	10	10	13	8	4	3	5	2
Brucellosis	103	1	1	2	2	3	1	1	7	10	10	11	58
Cholera	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria	774	64	62	89	72	54	44	49	96	64	55	120	4
Enteric fever	129	9	11	18	11	5	4	7	82,300	10	11	23	15
Erysipeloid	502,458	350	242	60	27	29	151,427	74,930	7	10	26,379	5	14,473
Gonorrhea†	1,412	172	-	2	1	5	20	37	76	55	73	348	86
Haemophilus influenzae	172	126	1,454	3,400	2,393	1,772	2,611	2,795	4,129	1,844	882	1,170	506
Hepatitis A	23,112	112	103	100	211	1,105	2,295	2,703	4,525	2,069	993	961	949
Hepatitis B	16,126	45	24	22	31	107	344	762	2,533	1,191	342	503	108
Hepatitis, non-A, non-B†	6,010	28	1	2	4	55	82	104	240	119	46	57	33
Hepatitis, unspecified	884	5	29	60	46	55	82	104	240	119	46	57	33
Legionellosis	1,339	5	1	1	1	1	1	36	147	134	201	690	31
Leptospirosis	2	2	2	4	6	1	1	1	1	1	1	1	1
Lyme disease	9,895	23	451	775	553	392	377	448	1,428	1,453	969	2	1,694
Malaria	1,087	10	50	55	44	92	132	154	264	122	69	51	44
Measles (rubeola)	2,237	533	588	210	159	325	163	109	121	18	3	3	7
Meningococcal infections	2,134	454	424	156	121	232	141	53	100	81	100	231	41
Mumps	2,572	36	342	572	442	394	123	58	102	58	24	19	402
Murine typhus fever	28	1	1	2	-	1	-	1	4	6	6	6	1
Pertussis (whooping cough)	4,083	1,590	756	422	410	304	89	76	194	111	41	21	69
Plague	13	1	1	2	1	3	1	1	4	-	-	1	-
Poliomyelitis, paralytic†	92	1	1	-	1	5	7	8	21	14	7	6	-
Scarlet fever	75	1	1	1	1	5	3	5	5	3	-	1	20
Relapsing fever, acute	502	2	43	57	35	22	28	33	73	69	52	76	14
Rubella (German measles)	160	8	16	9	12	8	13	7	26	2	1	1	57
Salmonellosis	40,912	6,148	6,853	3,526	1,599	1,711	2,549	2,677	4,618	2,854	1,877	4,920	2,633
Shigellosis	23,231	808	5,853	3,526	1,002	665	1,132	1,234	1,871	794	443	612	6,361
Syphilis, primary and secondary†	34,102	-	-	-	236	3,828	7,481	6,647	10,623	-	5,131	71	-
Tetanus	45	-	-	1	2	-	4	2	7	3	2	24	-
Toxic-shock syndrome	244	3	4	4	12	49	25	26	77	23	11	9	1
Trichinosis	26	1	1	1	1	3	1	3	12	8	4	1	1
Tuberculosis	26,671	165	902	382	245	587	1,387	2,243	5,644	4,516	3,100	7,449	36
Typhoid fever	153	18	18	22	10	3	6	21	16	15	23	33	4
Typhoid fever	414	1	37	40	42	39	56	46	70	35	17	33	4
Varicella (chickenpox)	158,364	749	6,398	25,040	4,508	1,304	481	450	403	88	51	77	118,815

* AIDS total updated through December 31, 1992.

† Age data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

‡ Cases aged 0-9 years are not shown because some of these may not be due to sexual transmission; however, they are included in the totals.

§ The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

¶ Subject to change due to retrospective case evaluations or late reports.

NOTIFIABLE DISEASES — Summary of reported cases, by race,* United States, 1992

Disease	Total	American Indian or Alaska Native	Asian or Pacific Islander	Black	White	Other	Race not stated [†]
AIDS [‡]	45,472	113	314	15,890	22,325	—	6,830
Amebiasis	2,942	9	217	91	1,972	2	1,972
Anthrax	1	—	—	—	—	—	—
Asplenic meningitis	12,223	13	192	1,548	6,506	32	3,934
Botulism, total	91	9	6	18	53	—	20
Brucellosis	103	—	10	18	24	1	67
Cryptosporidiosis	4	—	—	—	3	—	1
Diphtheria	774	2	7	66	527	1	171
Encephalitis, primary infections	129	—	—	12	90	1	25
Post-infectious	502,458	1,739	1,479	344,644	54,561	—	100,035
Gonorrhea [§]	1,412	20	—	235	815	—	322
Haemophilus influenzae	172	—	—	7	40	3	53
Hansen disease (leprosy)	23,112	1,676	458	2,312	11,991	45	6,830
Hepatitis A	18,126	121	899	3,841	9,805	60	4,800
Hepatitis B	6,100	35	233	1,087	2,933	12	2,141
Hepatitis, non-A, non-B**	38	15	27	87	108	1	324
Hepatitis, unspecified	1,339	5	9	149	908	1	401
Leishmaniasis	8	—	—	—	—	—	—
Leptospirosis	54	—	10	1	39	—	4
Lyme disease	9,895	17	22	116	5,621	3	4,116
Malaria	1,087	5	221	314	259	20	268
Measles (rubella)	2,237	5	68	64	1,481	3	636
Meningococcal infections	2,134	13	24	279	1,330	5	483
Mumps	2,572	3	30	475	1,155	18	891
Murine typhus fever	28	—	—	1	26	—	1
Parvovirus (whooping cough)	4,083	31	35	234	1,566	12	2,235
Rabies, human	13	—	—	—	—	—	2
Rabies, animal	92	—	—	—	—	—	3
Rabies, human	92	—	2	3	49	—	38
Rheumatic fever, acute	1	—	—	—	—	—	—
Rocky Mountain spotted fever	75	2	1	1	31	—	40
Rubella (German measles)	502	10	3	31	380	—	78
Rubella, congenital syndrome	160	—	27	2	55	—	78
Salmonellosis	11	—	—	2	6	—	3
Shigellosis	40,912	211	451	3,701	16,907	23	19,819
Syphilis	23,931	640	136	3,841	15,860	14	1,560
Typhoid fever	34,462	46	105	28,603	2,852	—	2,543
Toxic-shock syndrome	244	—	4	18	185	—	28
Trichinosis	41	34	2	1	10	—	6
Tuberculosis	26,673	305	3,698	9,796	12,849	—	25
Tularemia	159	21	6	107	24	—	24
Typhoid fever	414	3	151	27	155	19	155
Varicella (chickenpox)	158,364	10	181	2,231	618	—	155,324

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Race not stated includes cases originally reported as Hispanic.

†Includes cases originally reported as Hispanic: 6,662 for AIDS; 17,872 for Gonorrhea; and 1,542 for Syphilis, primary and secondary.

‡AIDS total reported through December 31, 1992.

§Race data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

**Number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

††Subject to change due to retrospective case evaluations or late reports.

NOTIFIABLE DISEASES — Summary of reported cases, by ethnicity,* United States, 1992

Disease	Total	Hispanic	Non-Hispanic	Ethnicity not stated
AIDS†	45,472	6,582	38,215	595
Amebiasis	2,942	261	908	1,673
Anthrax	1	1	1	—
Arbovirus meningitis	12,223	1,805	6,476	3,942
Botulism, total	91	9	68	14
Brucellosis	105	54	27	24
Cholera	103	29	15	59
Diphtheria	4	1	2	1
Encephalitis, primary infections	774	56	492	226
Post-infectious	129	9	78	42
Gonorrhea‡	502,458	17,872	399,205	86,381
<i>Haemophilus influenzae</i>	1,412	110	906	396
Hansen disease (leprosy)	1	1	—	—
Hepatitis A	23,112	4,331	13,079	5,702
Hepatitis B	16,126	1,212	8,830	6,084
Hepatitis, non-A, non-B§	6,010	341	2,772	2,897
Hepatitis, unspecified	884	187	433	264
Legionellosis	1,339	36	911	392
Leptospirosis	54	3	32	19
Lyme disease	9,895	86	3,515	6,294
Malaria	1,087	97	738	252
Measles (rubeola)	2,237	997	984	276
Meningococcal infections	2,194	154	1,360	563
Mumps	2,572	228	1,350	1,115
Myxomatosis	26	8	18	2
Parvovirus fever	4,083	358	1,475	2,250
Pertussis (whooping cough)	13	2	10	1
Plague	4	—	1	3
Poliomyelitis, paralytic**	92	3	42	47
Psittacosis	1	—	1	—
Rabies, human	75	4	17	54
Rheumatic fever, acute	502	9	288	205
Rocky Mountain spotted fever	180	14	59	87
Rubella (German measles)	40,912	1	6	4
Rubella, congenital syndrome	23,931	2,037	16,065	22,813
Syphilis, primary	34,102	2,818	7,972	13,241
Syphilis, primary and secondary†	45	1,942	31,408	752
Tetanus	244	6	28	11
Toxic-shock syndrome	41	8	166	70
Trichinosis	26,673	5,437	21,195	40
Tuberculosis	159	1	50	108
Tularemia	414	71	234	109
Typhoid fever	156,364	2,129	3,032	153,203
Varicella (chickenpox)				

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Ethnicity not stated includes cases originally reported as American Indian or Alaska Native and Asian or Pacific Islander.

†AIDS total reported through December 31, 1992.

‡Ethnicity data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported may not equal the sum of cases by ethnicity.

§Ethnicity data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported may not equal the sum of cases by ethnicity.

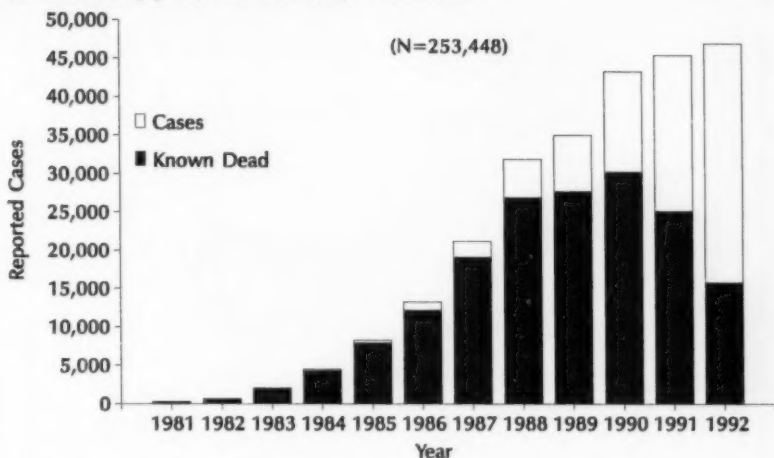
¶The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

**Subject to change due to retrospective case evaluations or late reports.

PART 2:

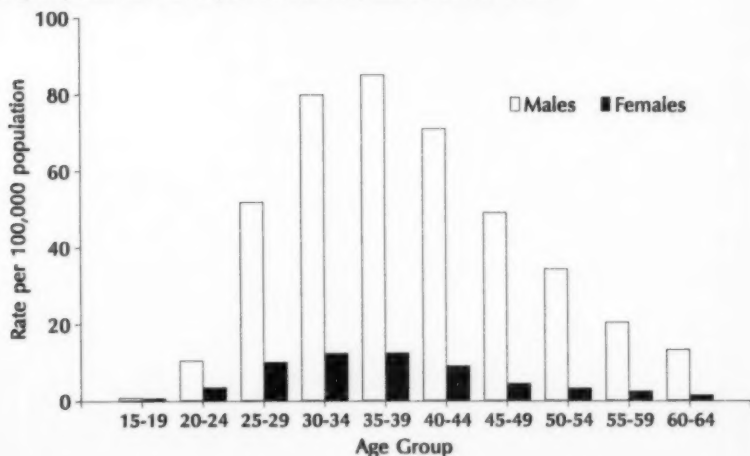
**Graphs and Maps
for Selected
Notifiable Diseases
in the
United States**

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported cases and known deaths, by year, United States,* 1981-1992



*Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Annual rates, by selected age group and sex for reported cases, United States, 1992*



*Denominators for computing rates are based on 1992 population estimates from U.S. Bureau of the Census.

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported pediatric cases,* United States and Puerto Rico, 1992



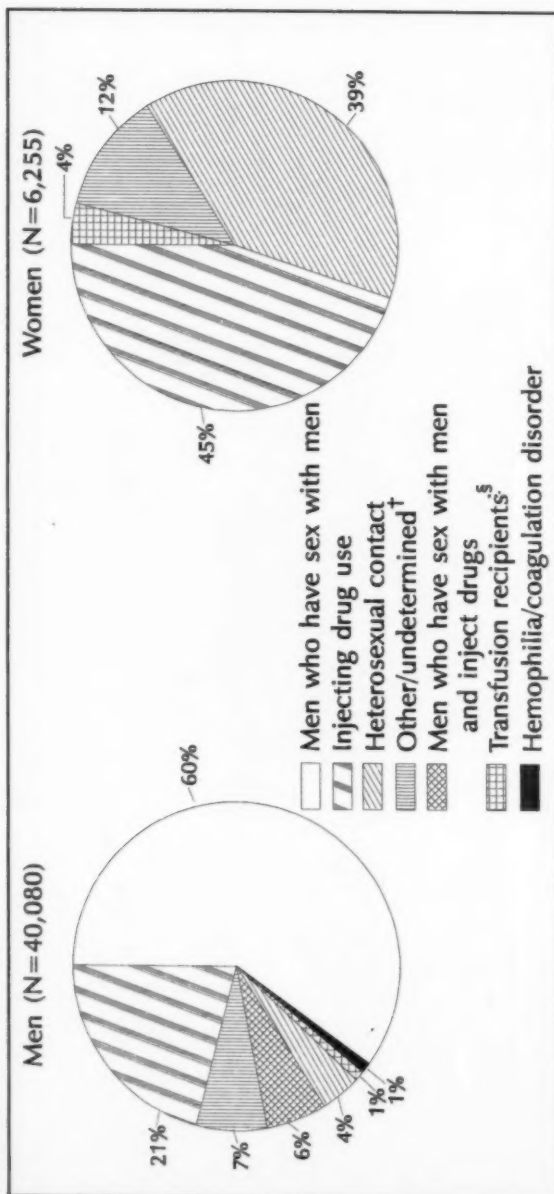
*Children <13 years of age.

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported cases, per 100,000 population, United States and Puerto Rico, 1992*



*Denominators for computing rates are based on extrapolations from U.S. Bureau of the Census population data from the 1980 and 1990 censuses.

18 ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported adult/adolescent cases, by exposure category and sex, United States,* 1992



*Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

[†]"Other" refers to persons who developed AIDS after exposure to HIV-infected blood within the health-care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation.

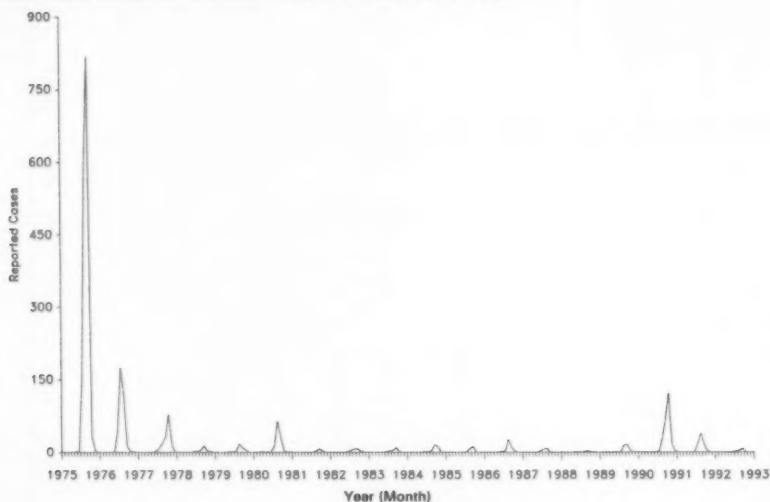
[‡]Includes transfusion, tissue, and organ recipients from donors who were screened negative for HIV antibody at the time of donation.

AMEBIASIS — By year, United States, 1955–1992

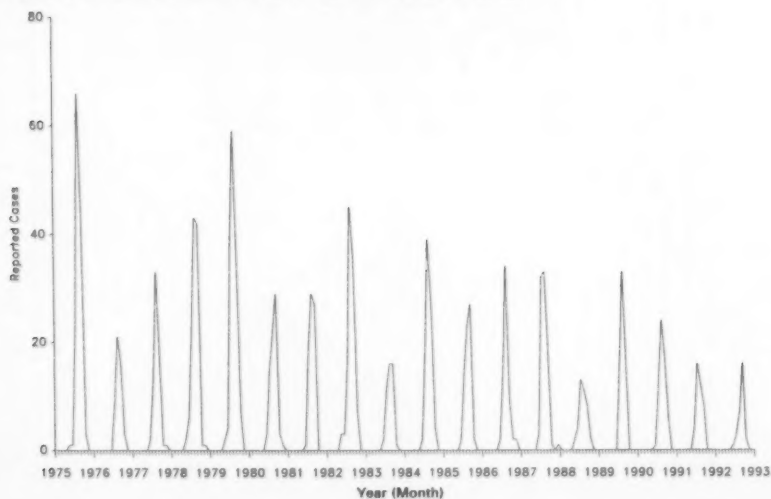


GRAPHS AND MAPS

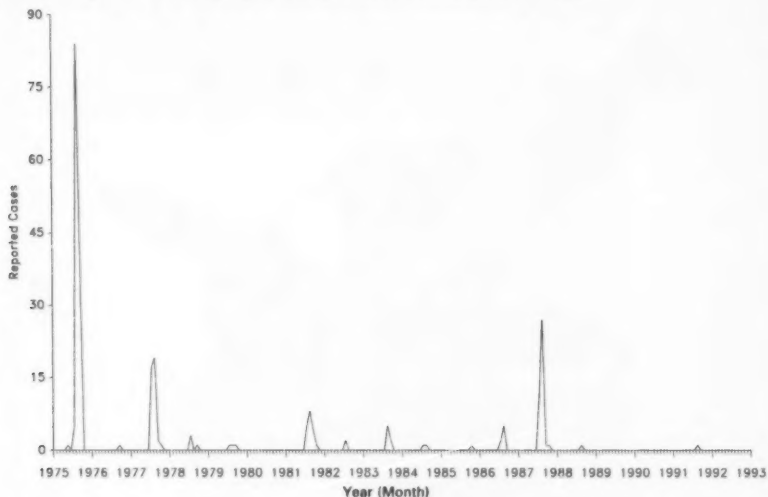
ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to St. Louis encephalitis virus, by month, United States, 1975–1992



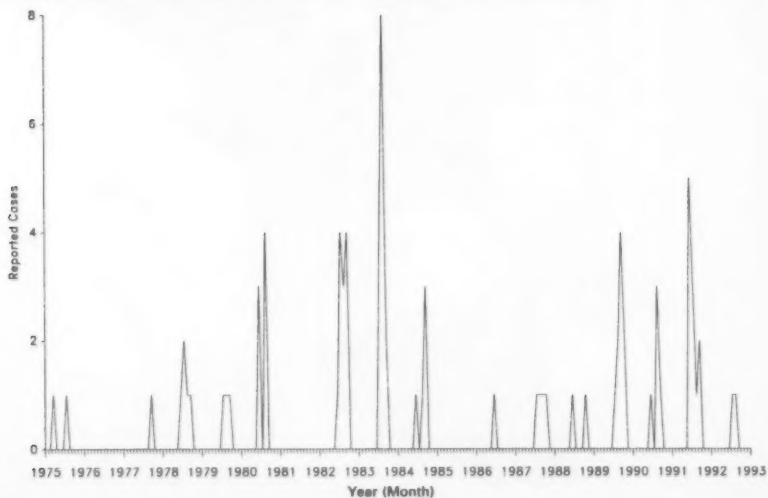
ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to California serogroup viruses, by month, United States, 1975–1992



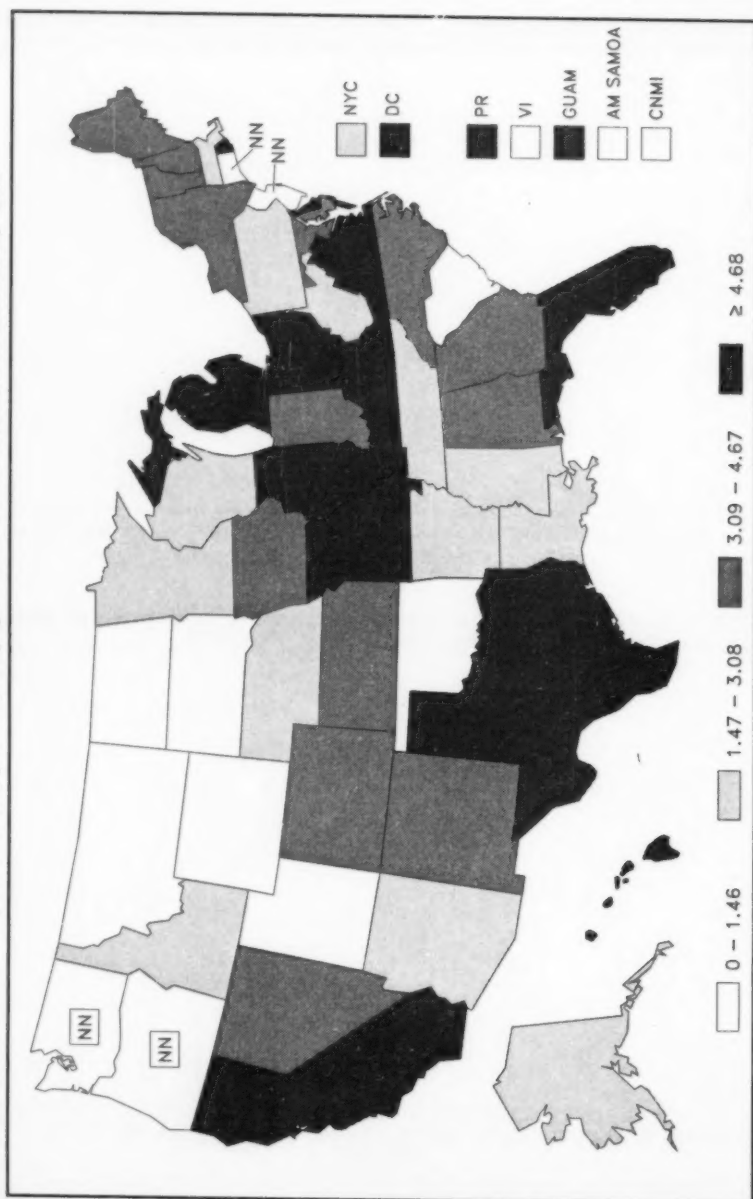
ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to Western equine encephalitis virus, by month, United States, 1975–1992



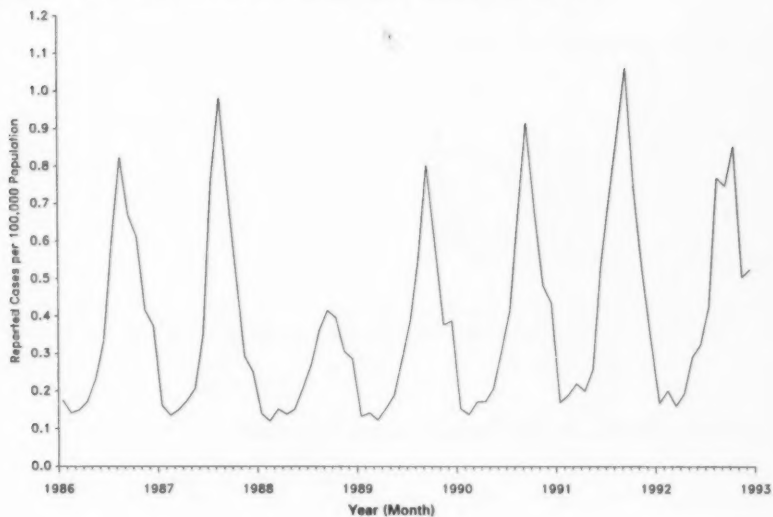
ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to Eastern equine encephalitis virus, by month, United States, 1975–1992



22 ASEPTIC MENINGITIS — Reported cases, per 100,000 population, United States and territories, 1992

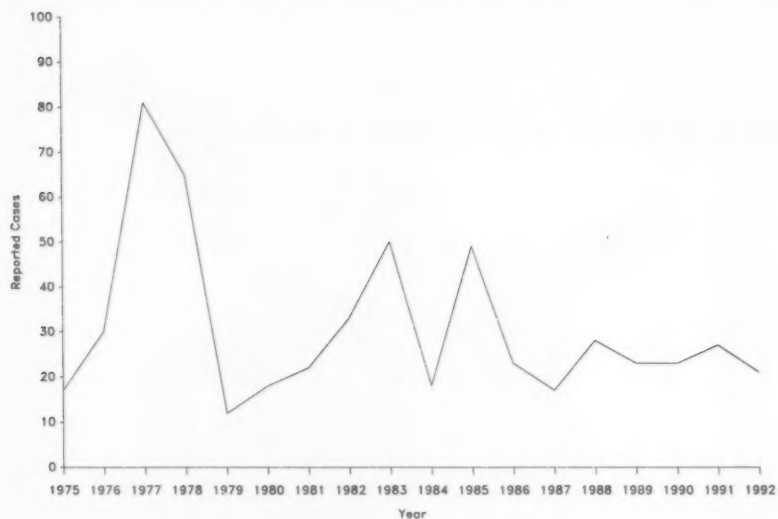


ASEPTIC MENINGITIS — By month, United States, 1986–1992

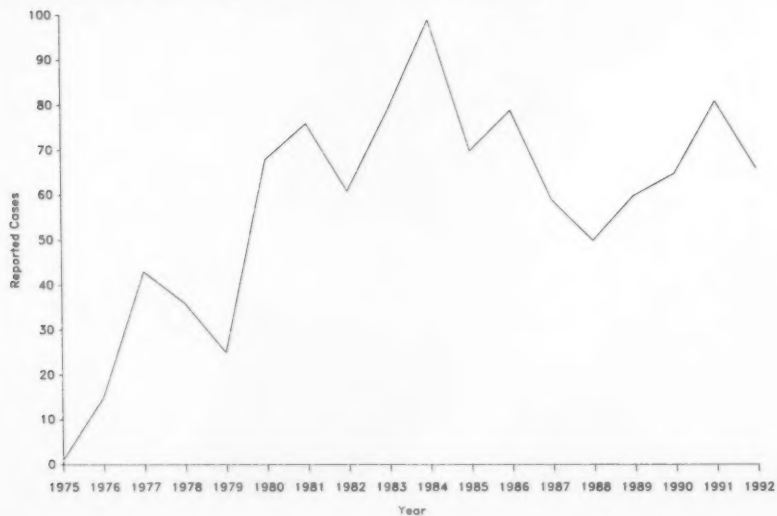


GRAPHS AND MAPS

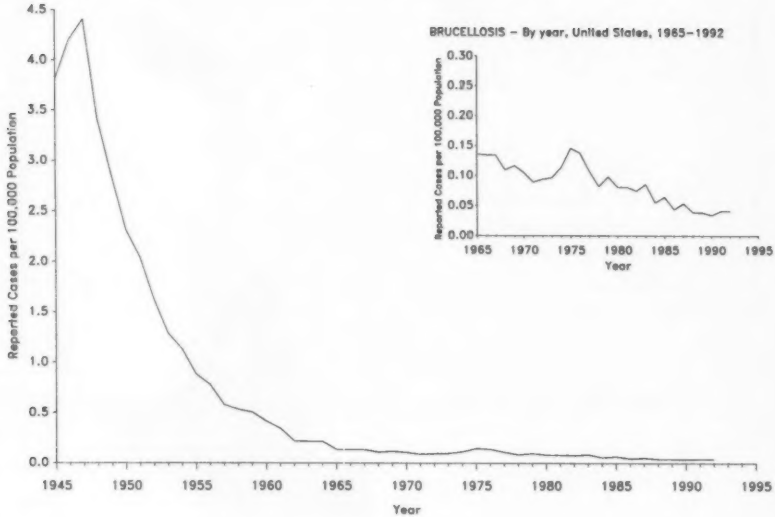
BOTULISM (foodborne) — By year, United States, 1975–1992



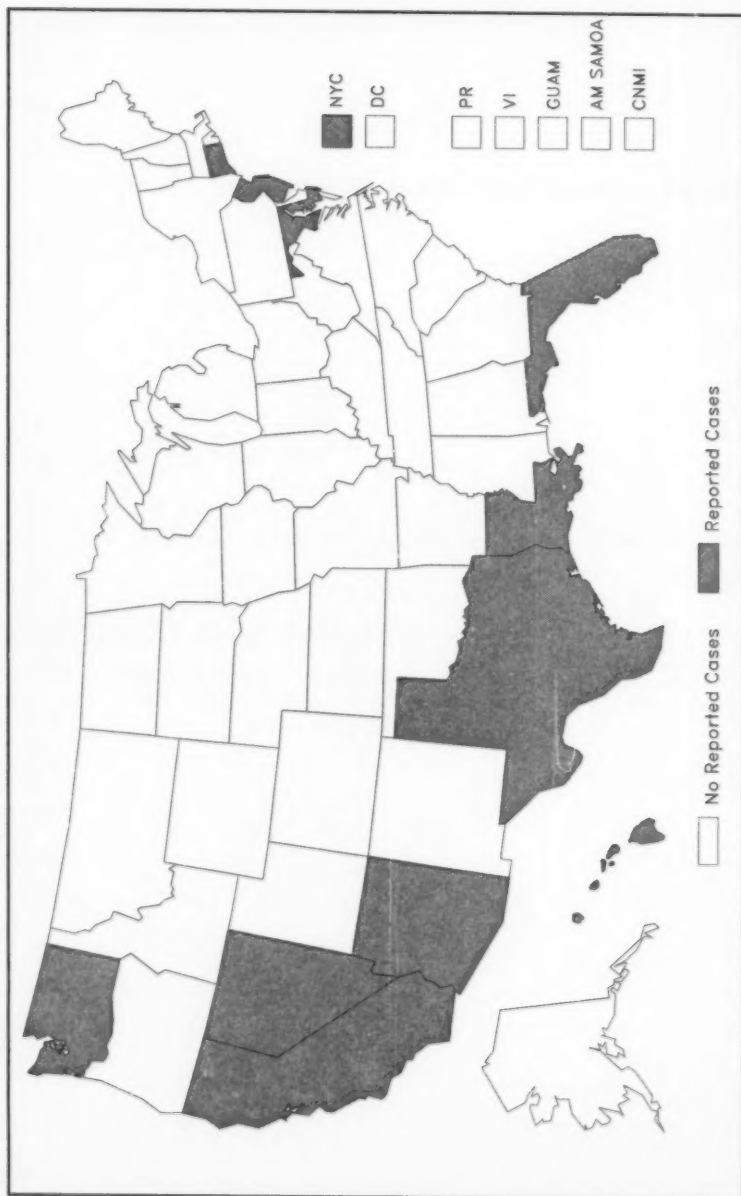
BOTULISM (infant) — By year, United States, 1975–1992



BRUCELLOSIS — By year, United States, 1945–1992

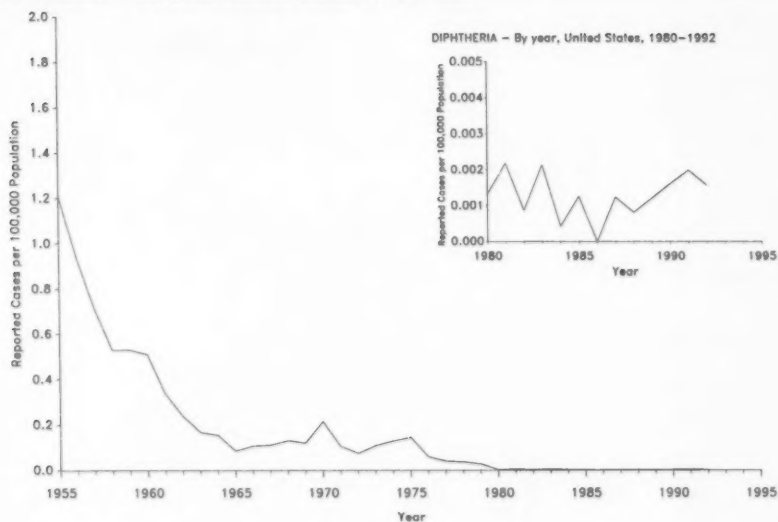


CHOLERA — Reported cases,* United States and territories, 1992

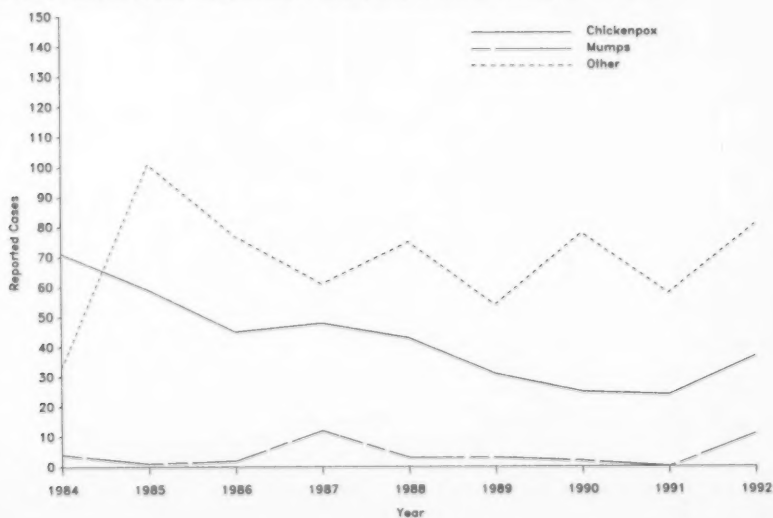


* Includes 100 imported cases.

DIPHTHERIA — By year, United States, 1955–1992

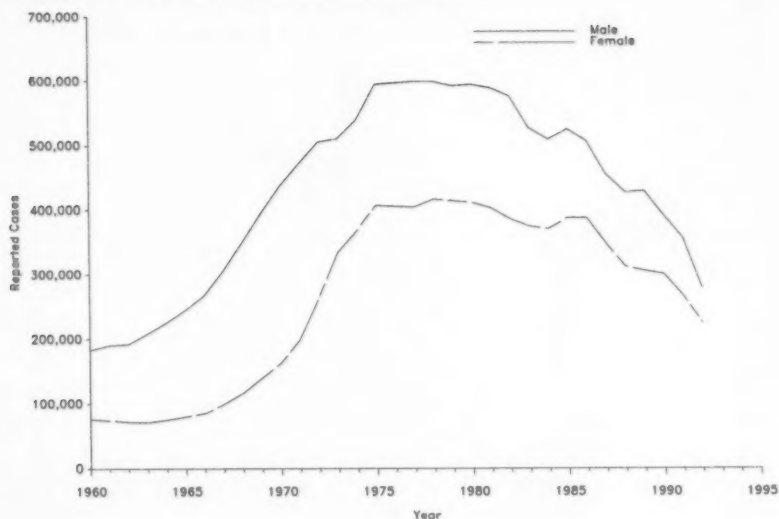


ENCEPHALITIS (post-infectious) — By year, United States, 1984–1992

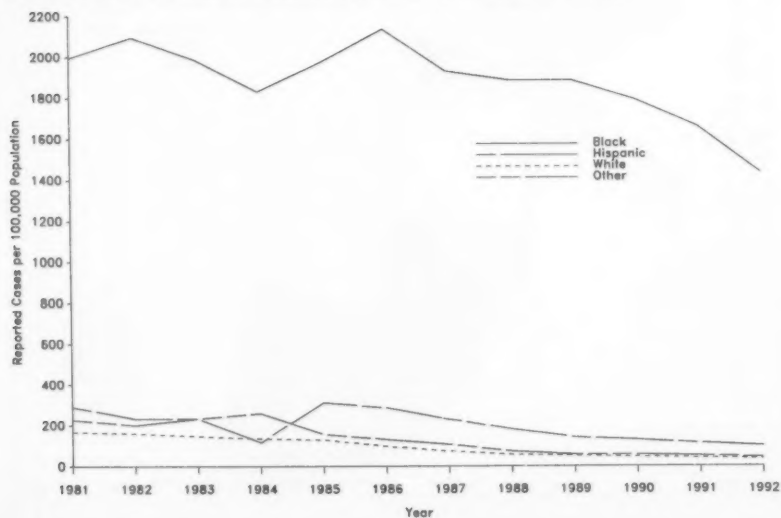


GRAPHS AND MAPS

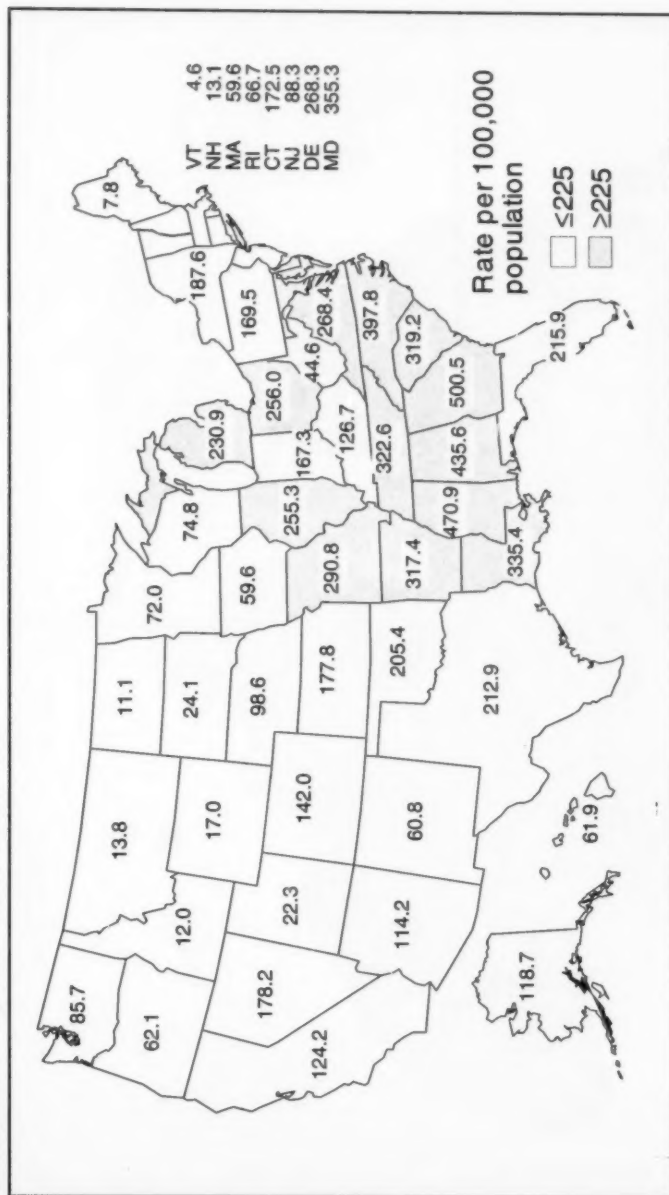
GONORRHEA — By sex, United States, 1960–1992



GONORRHEA — By race and ethnicity, United States, 1981–1992

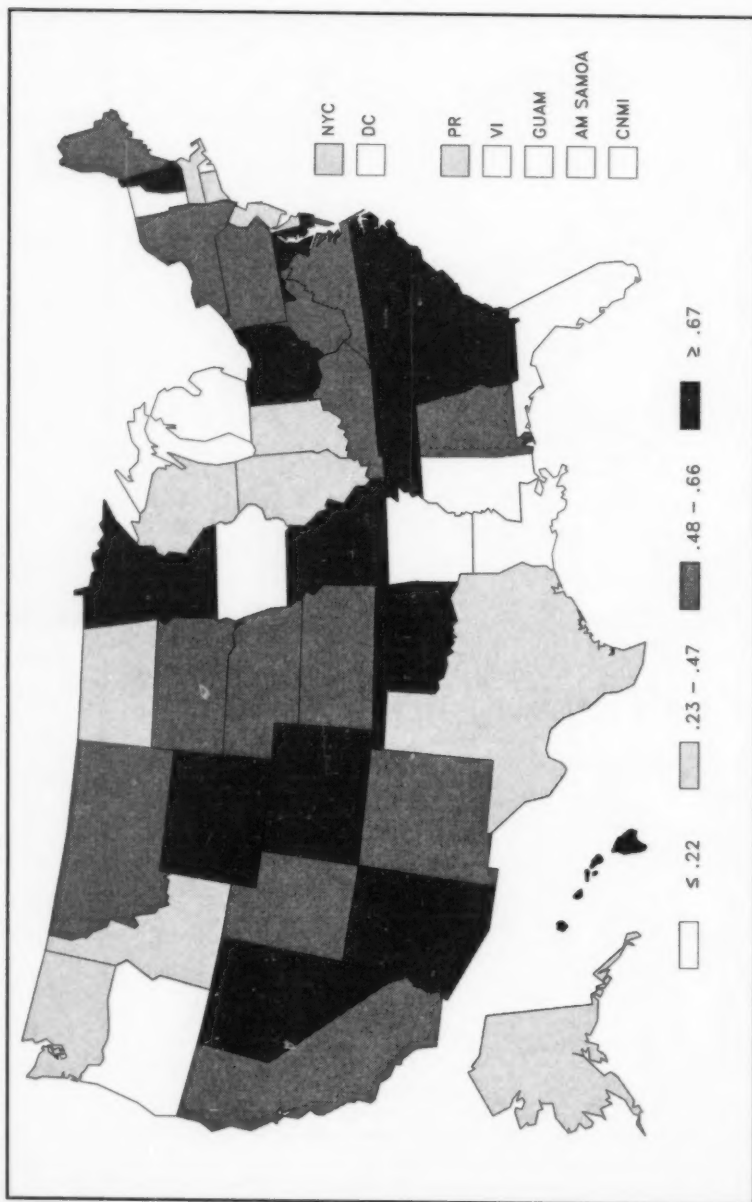


GONORRHEA — By state, United States, 1992

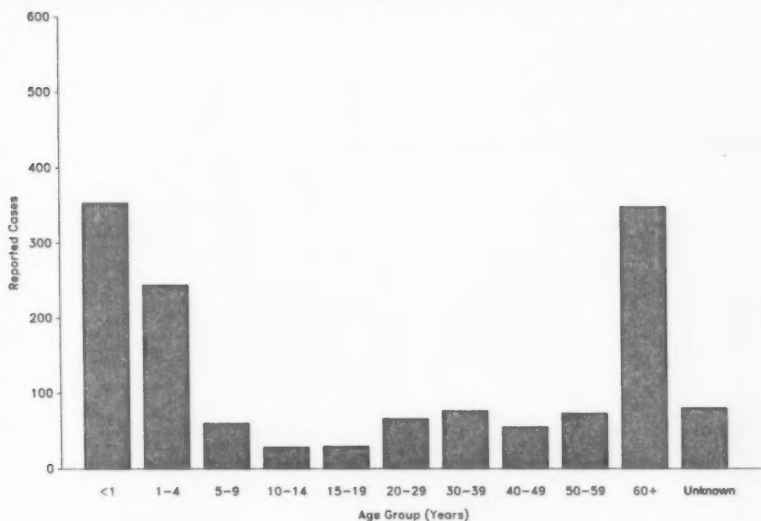


NOTE: The total rate of gonorrhea for the U.S. was 201.6 per 100,000 population. The year 2000 objective is 225 per 100,000 population.

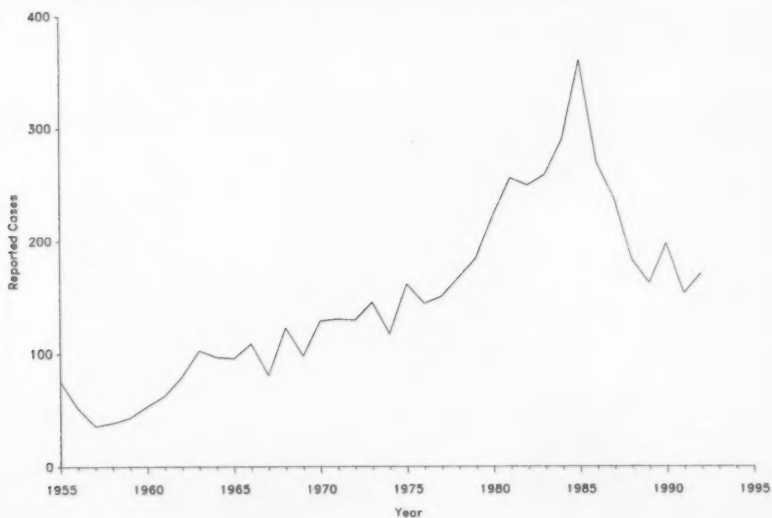
HAEMOPHILUS INFLUENZAE — Reported cases, per 100,000 population, United States and territories, 1992



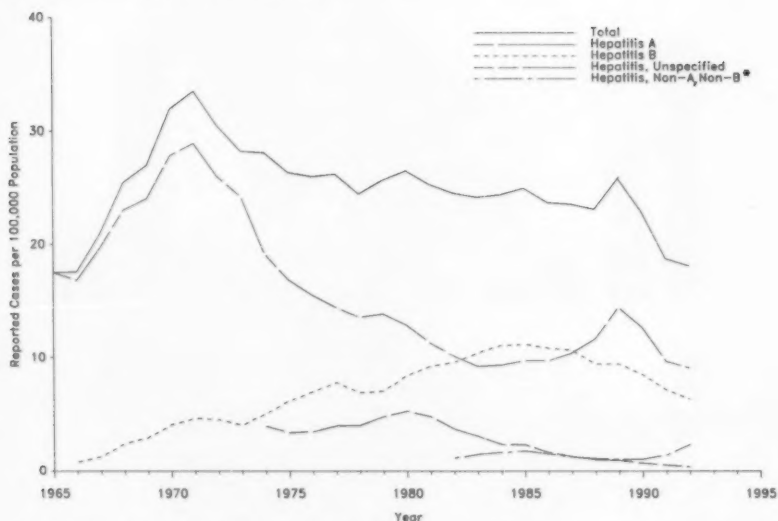
HAEMOPHILUS INFLUENZAE — By age group, United States, 1992



HANSEN DISEASE (leprosy) — By year, United States, 1955-1992

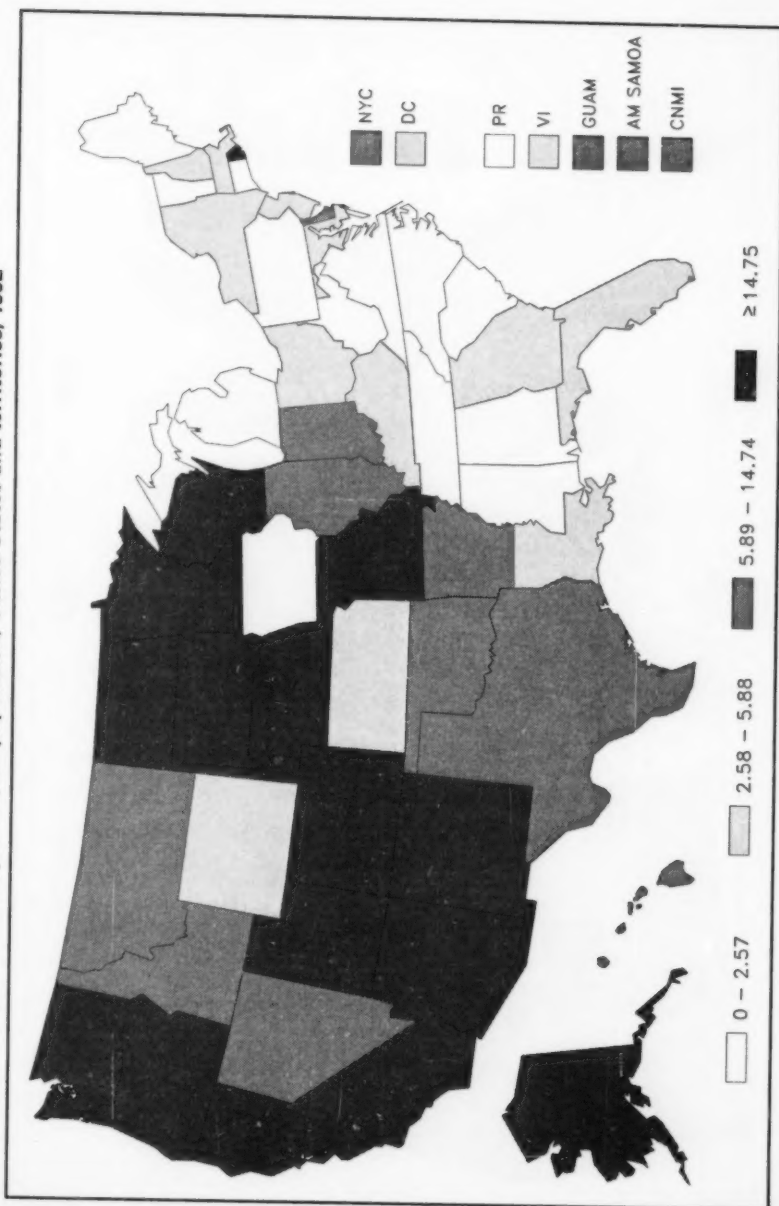


HEPATITIS — By year, United States, 1965–1992



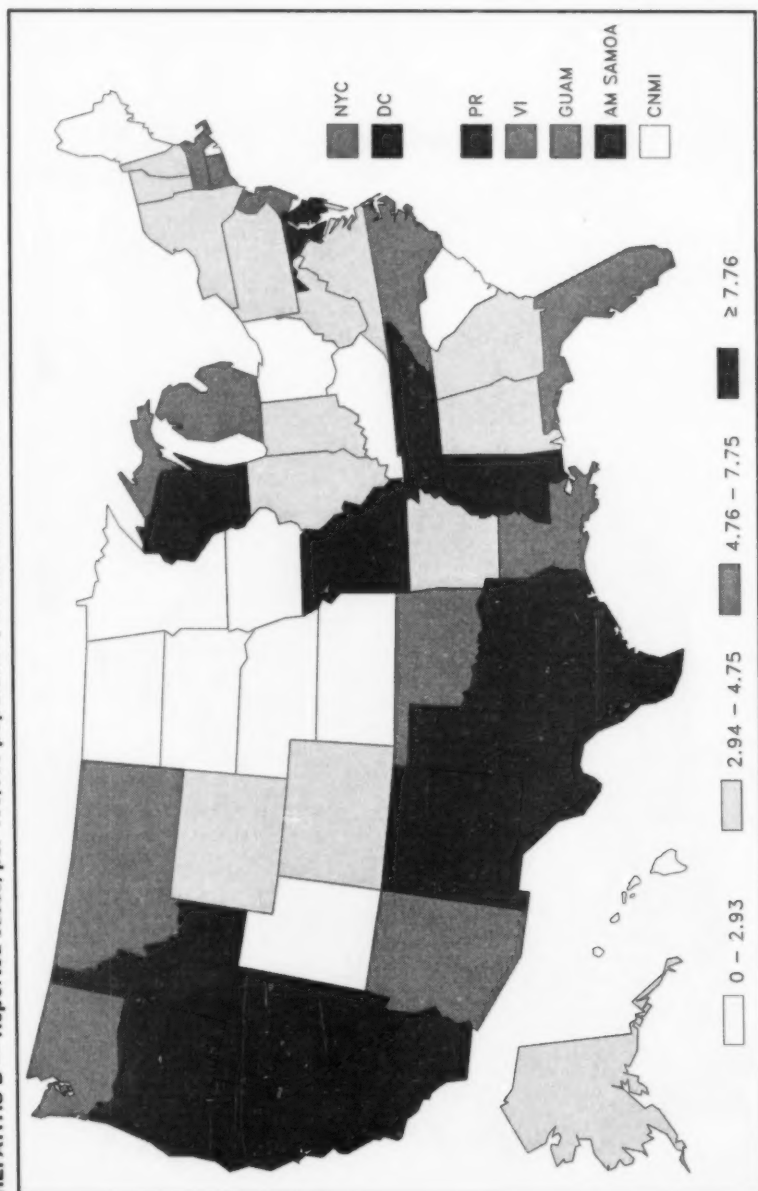
*Cases reported as acute non-A, non-B hepatitis may include many chronic hepatitis C virus (HCV) infections, since the test for antibody to HCV (anti-HCV) does not distinguish acute infections from chronic infections.

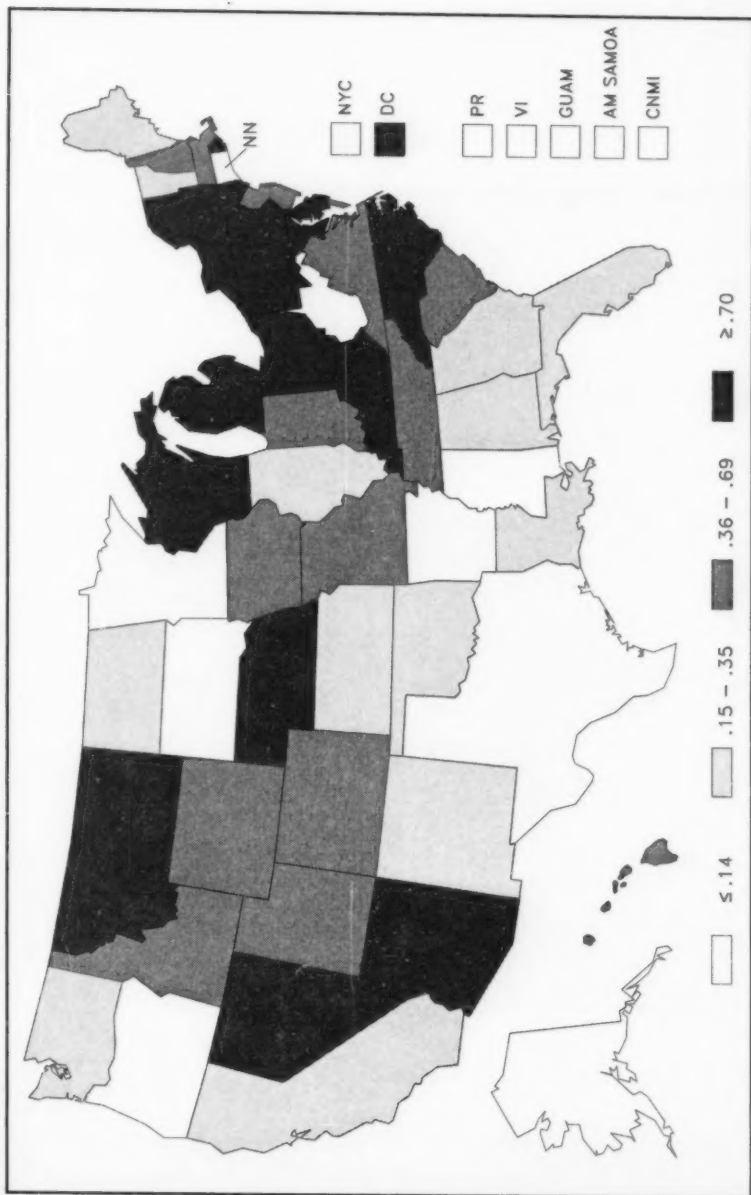
HEPATITIS A — Reported cases, per 100,000 population, United States and territories, 1992



GRAPHS AND MAPS

HEPATITIS B — Reported cases, per 100,000 population, United States and territories, 1992

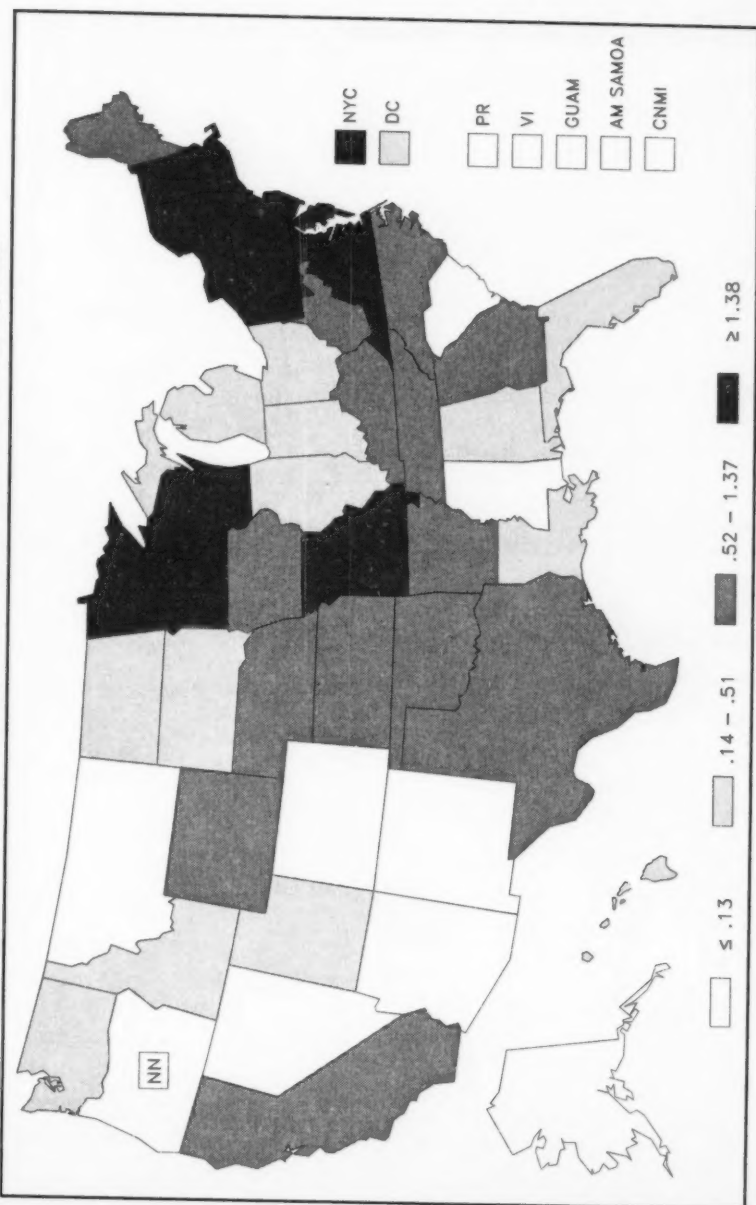




GRAPHS AND MAPS

LEPTOSPIROSIS — By year, United States, 1955–1992



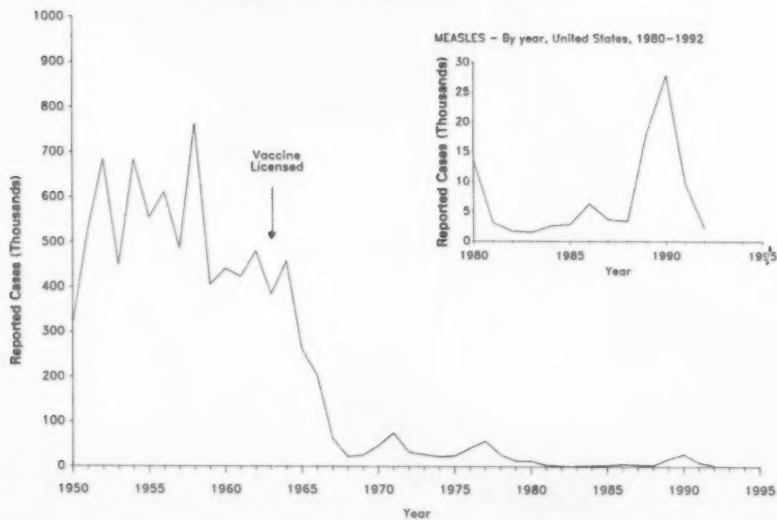


GRAPHS AND MAPS

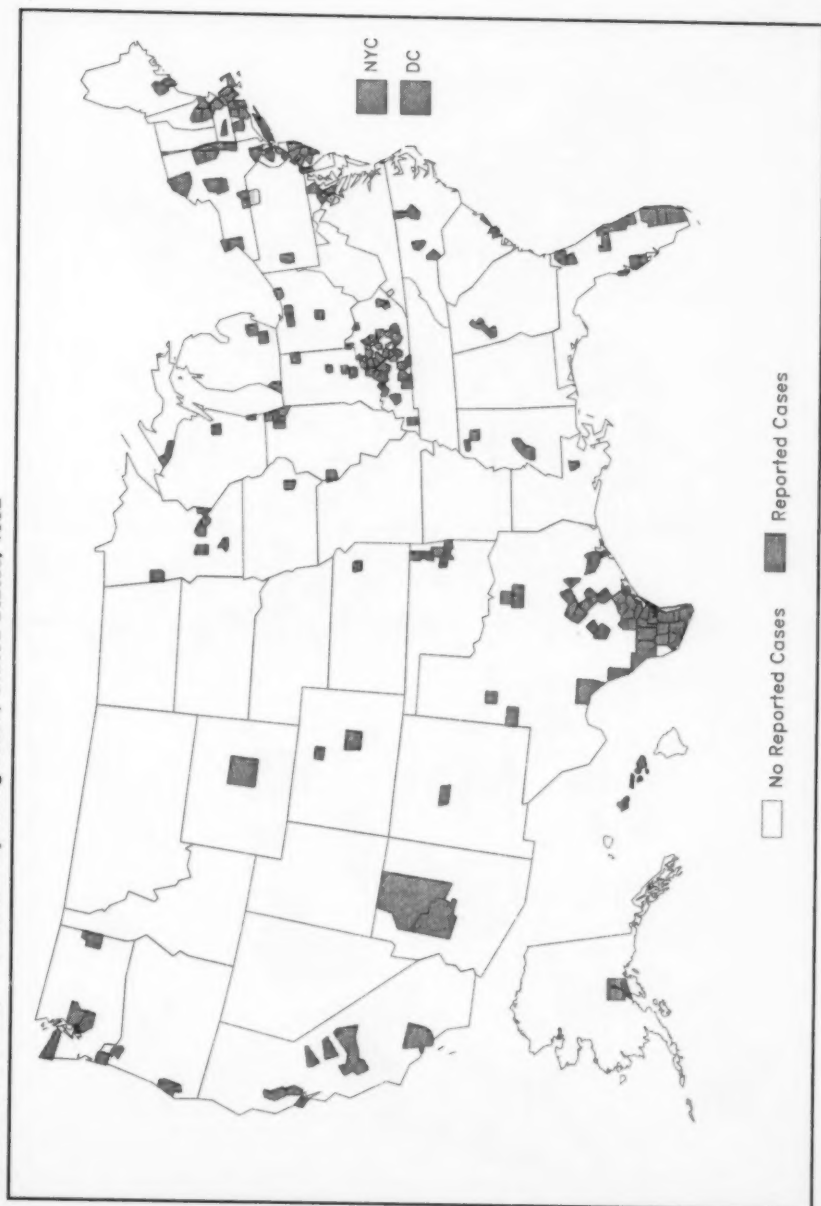
MALARIA — By year, United States, 1930–1992



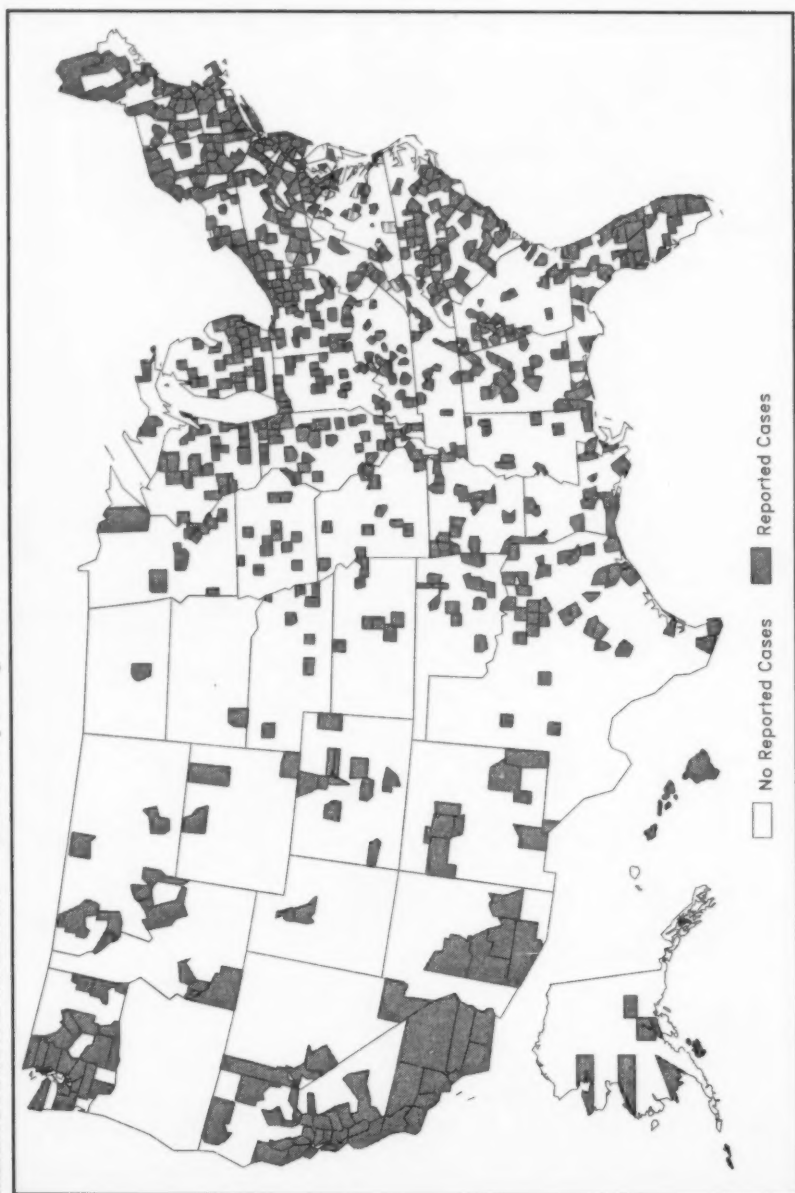
MEASLES (rubeola) — By year, United States, 1950–1992



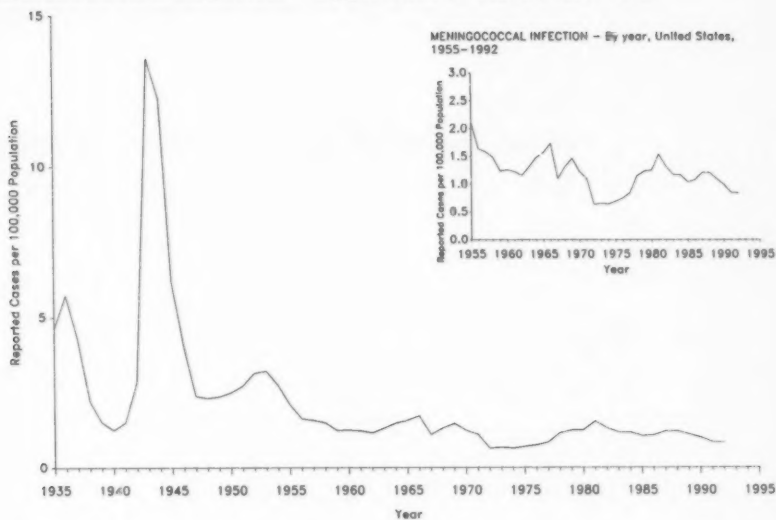
MEASLES (rubeola) — Counties reporting cases, United States, 1992



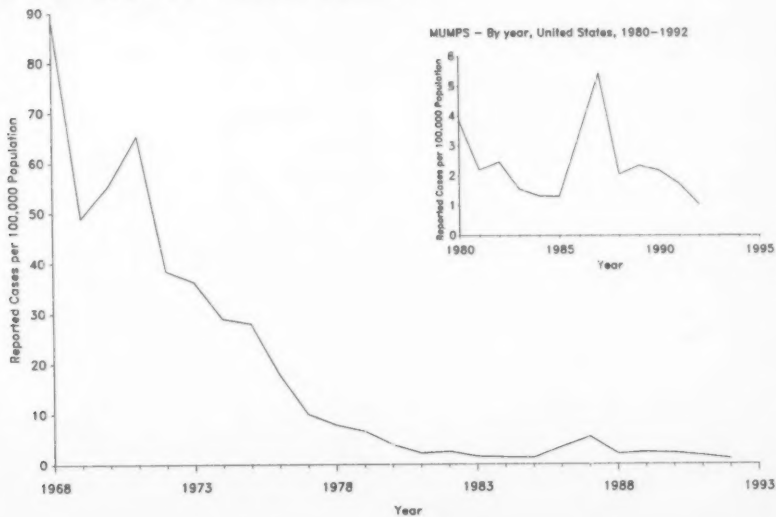
MENINGOCOCCAL INFECTION — Counties reporting cases, United States, 1992



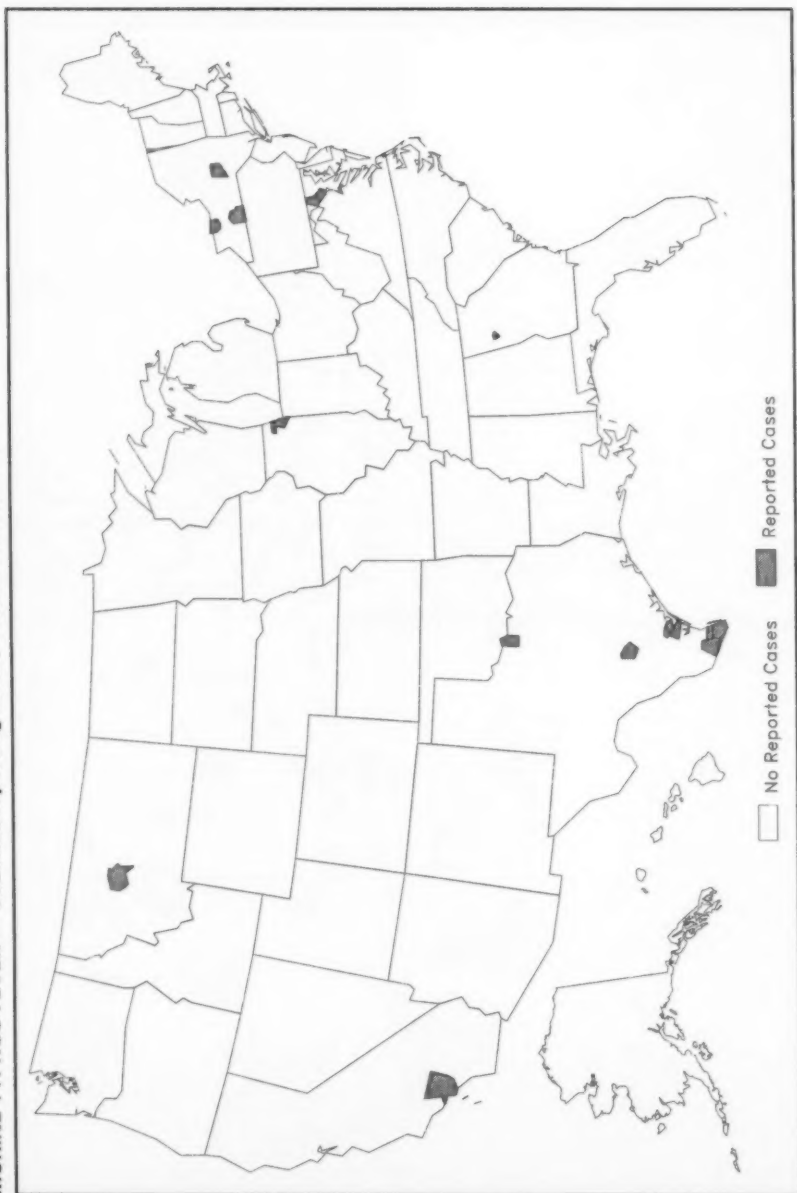
MENINGOCOCCAL INFECTION — By year, United States, 1935–1992



MUMPS — By year, United States, 1968–1992



MURINE TYPHUS FEVER — Counties reporting cases, United States, 1992

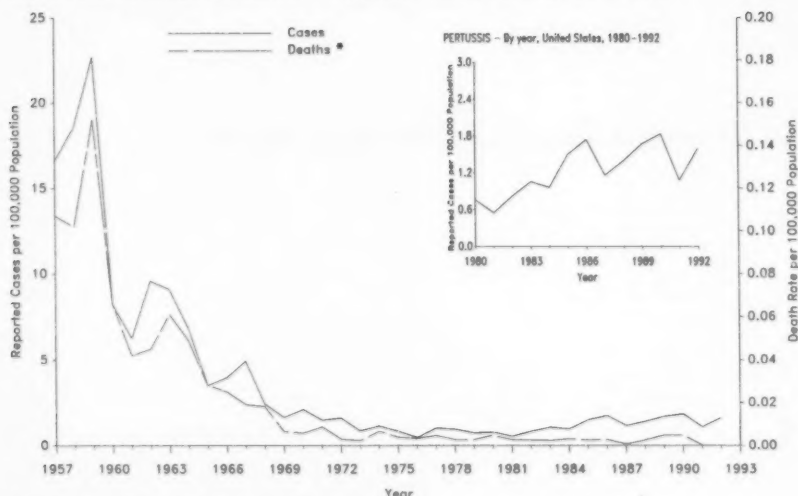


MURINE TYPHUS FEVER — By year, United States, 1955–1992



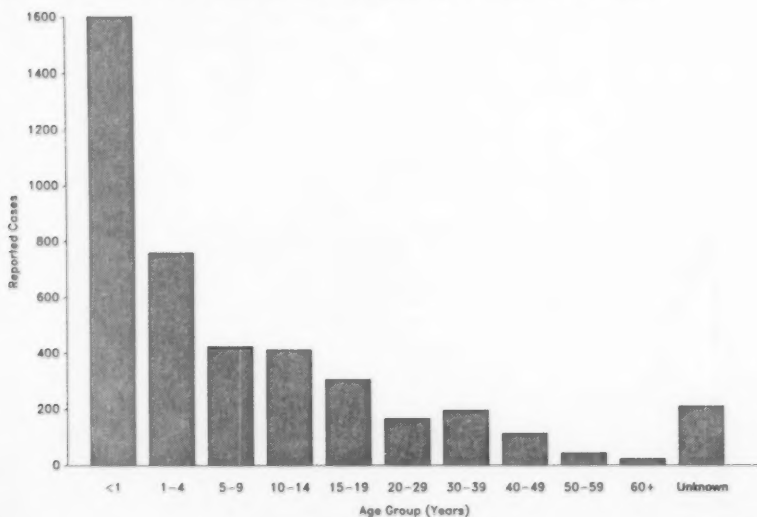
GRAPHS AND MAPS

PERTUSSIS (whooping cough) — By year, United States, 1957–1992

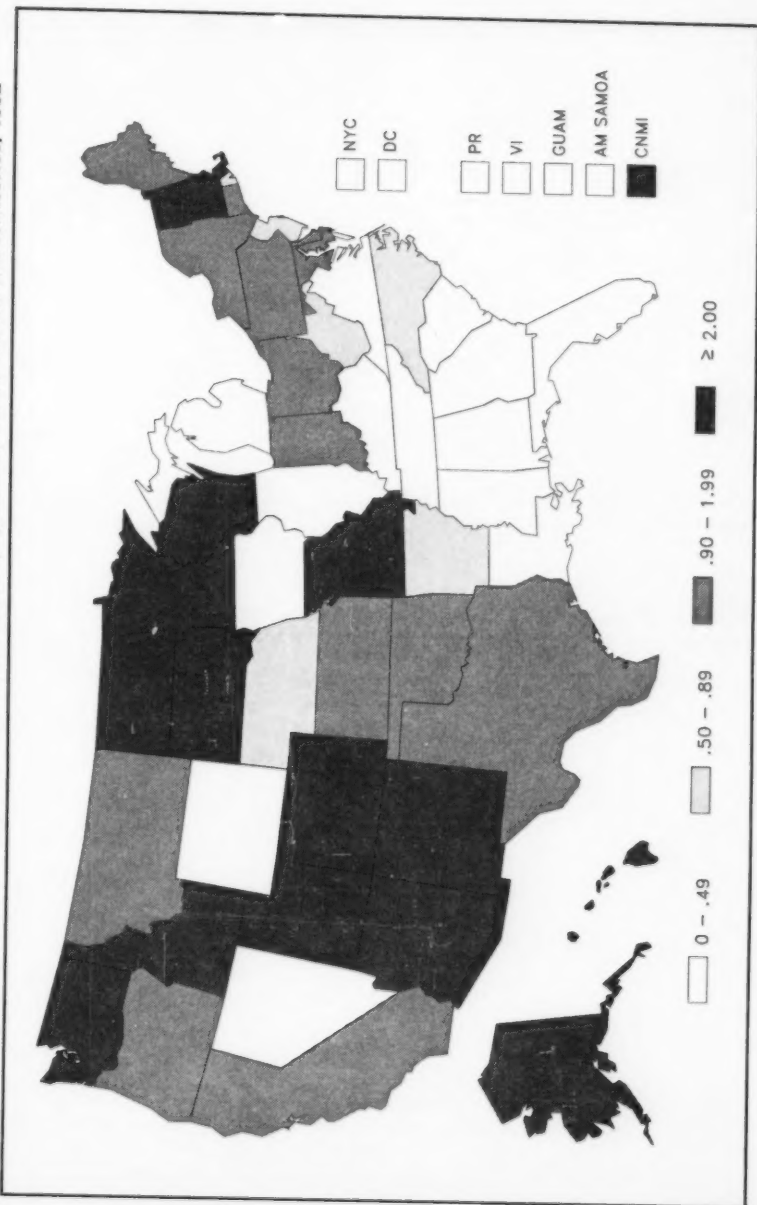


*Data on mortality are not yet available for 1992.

PERTUSSIS (whooping cough) — By age group, United States, 1992



PERTUSSIS (whooping cough) — Reported cases, per 100,000 population, United States and territories, 1992

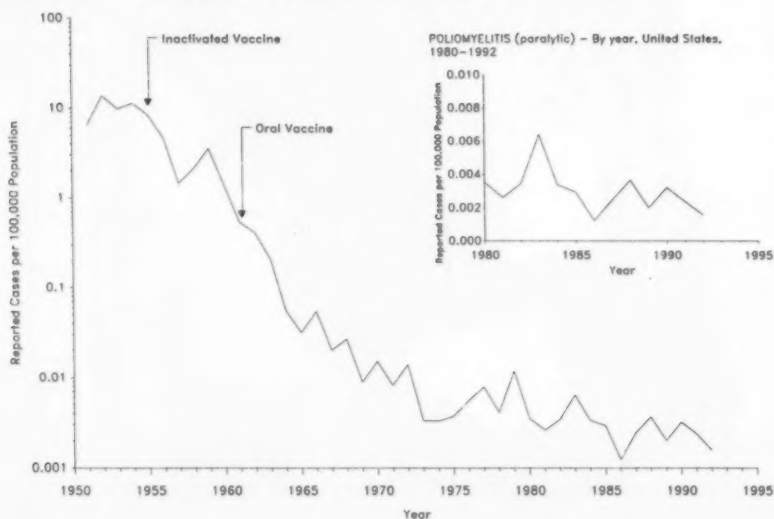


GRAPHS AND MAPS

PLAGUE — Among humans, by year, United States, 1955–1992



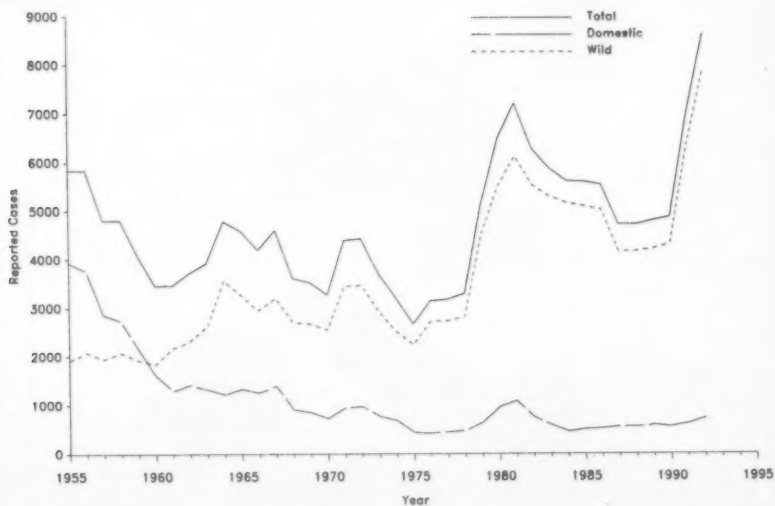
POLIOMYELITIS (paralytic) — By year, United States, 1951–1992



PSITTACOSIS — By year, United States, 1955–1992

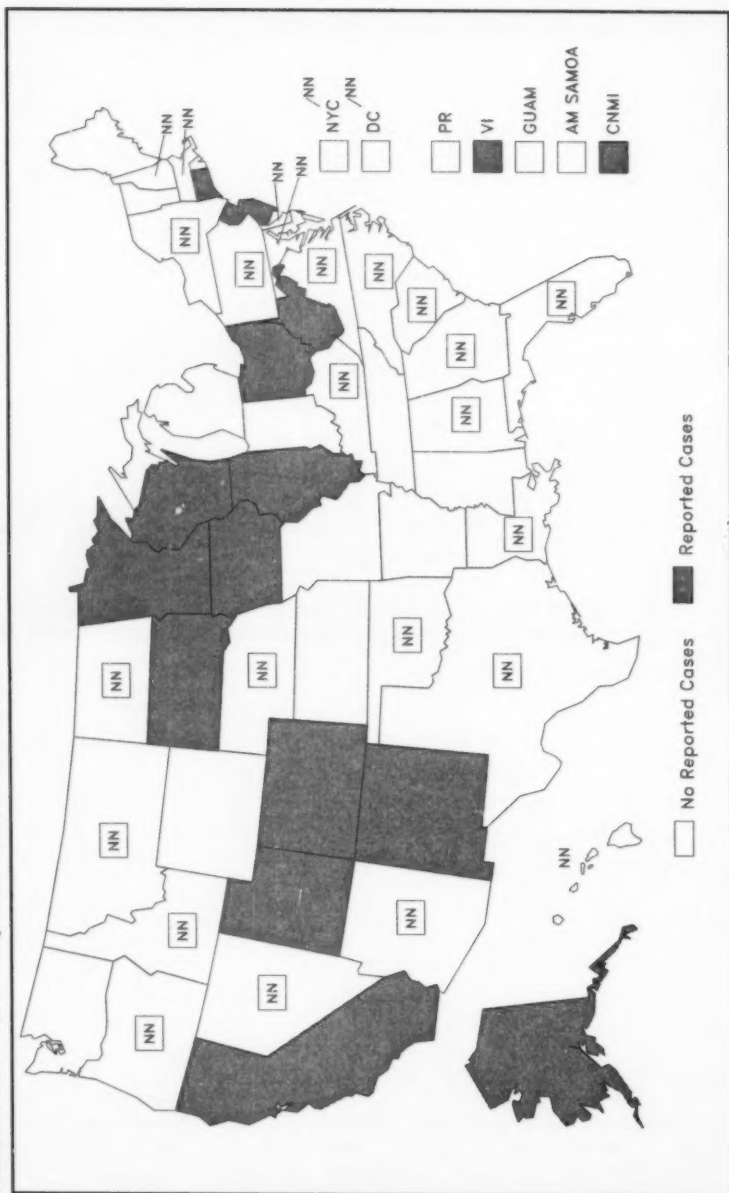


RABIES — Wild and domestic animals, by year, United States and Puerto Rico, 1955–1992

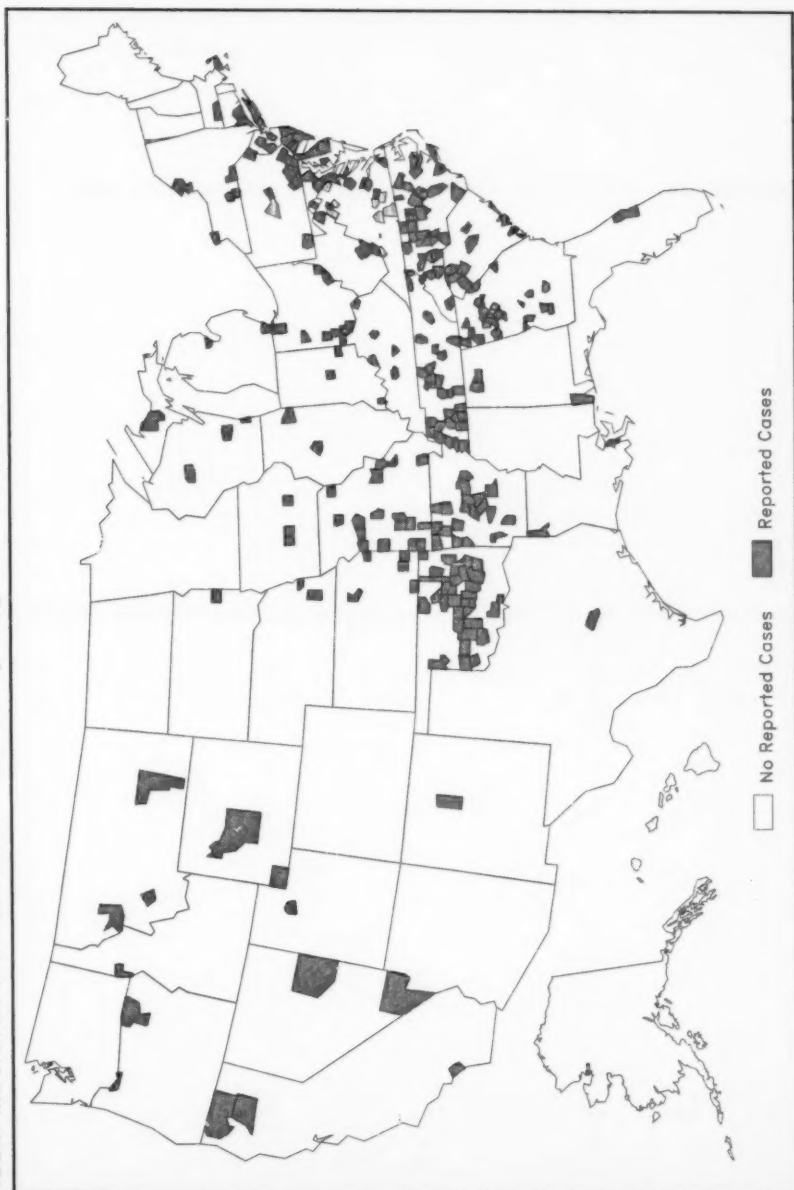


GRAPHS AND MAPS

RHEUMATIC FEVER — Reported cases, United States and territories, 1992



ROCKY MOUNTAIN SPOTTED FEVER — Counties reporting cases, United States, 1992

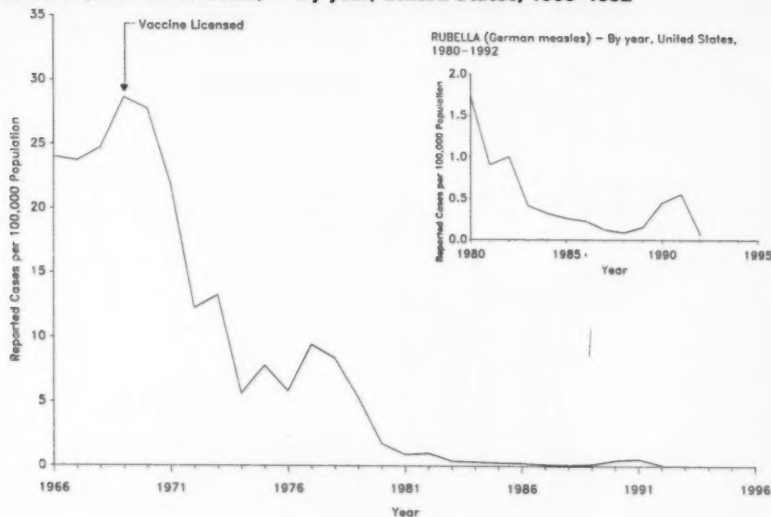


GRAPHS AND MAPS

ROCKY MOUNTAIN SPOTTED FEVER — By year, United States, 1955–1992



RUBELLA (German measles) — By year, United States, 1966–1992



SALMONELLOSIS (excluding typhoid fever) — By year, United States, 1955–1992



GRAPHS AND MAPS

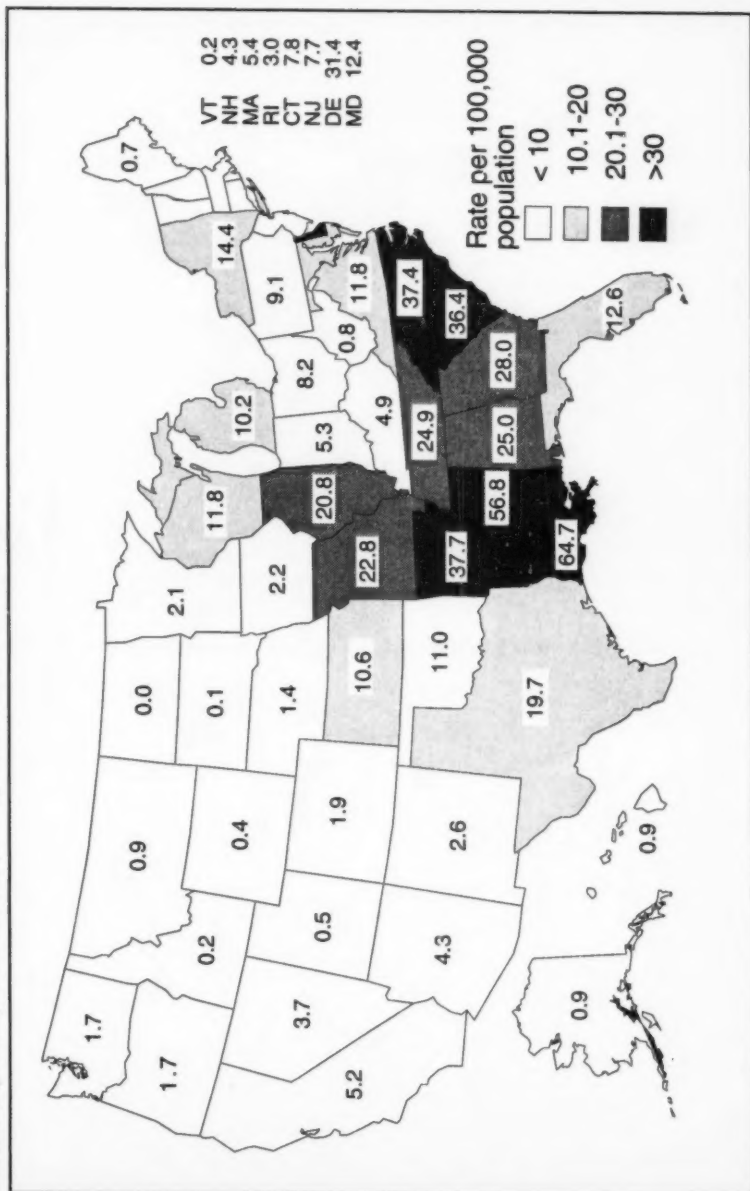
SHIGELLOSIS — By year, United States, 1955–1992



SYPHILIS — By year, United States, 1941–1992

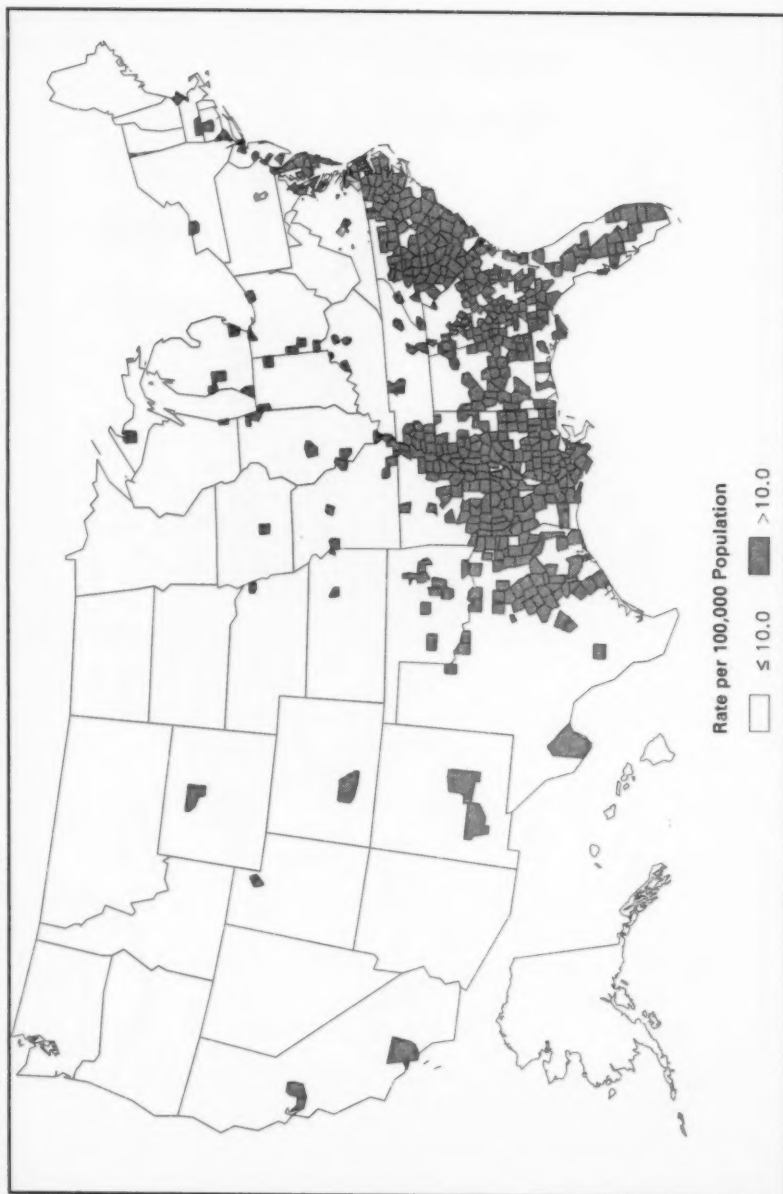


SYPHILIS (primary and secondary) — By state, United States, 1992

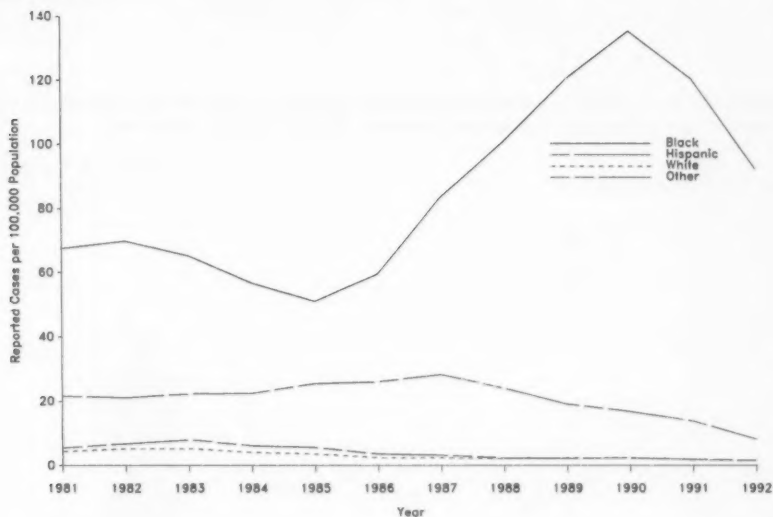


NOTE: The total rate of primary and secondary syphilis for the U.S. was 13.7 per 100,000 population. The year 2000 objective is 10.0 per 100,000 population.

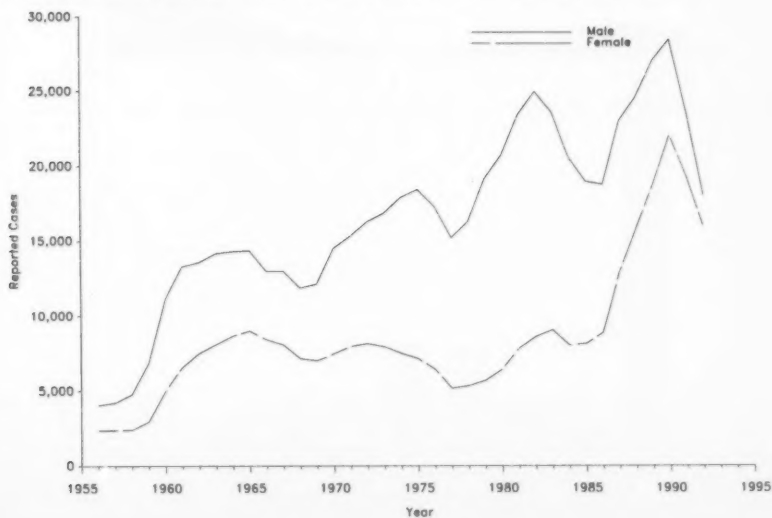
SYPHILIS (primary and secondary) — Counties with rates above and below the year 2000 objective, United States, 1992



SYPHILIS (primary and secondary) — By race and ethnicity, United States, 1981-1992

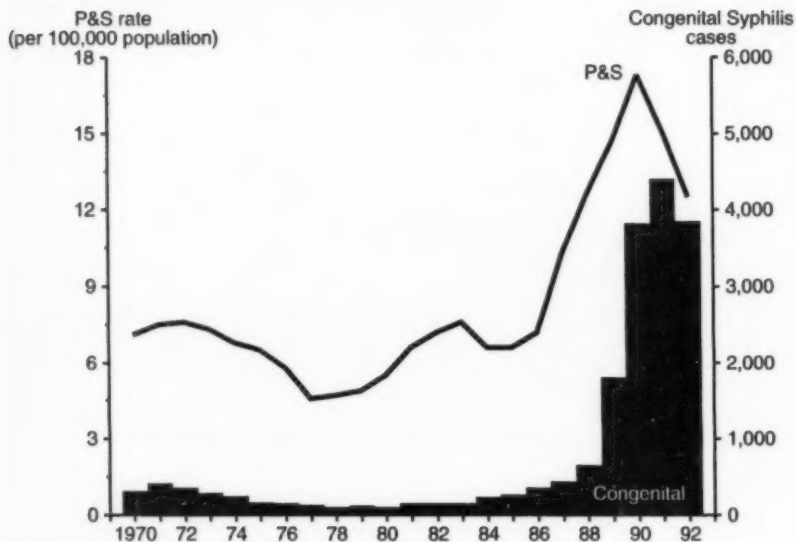


SYPHILIS (primary and secondary) — By sex, United States, 1956-1992



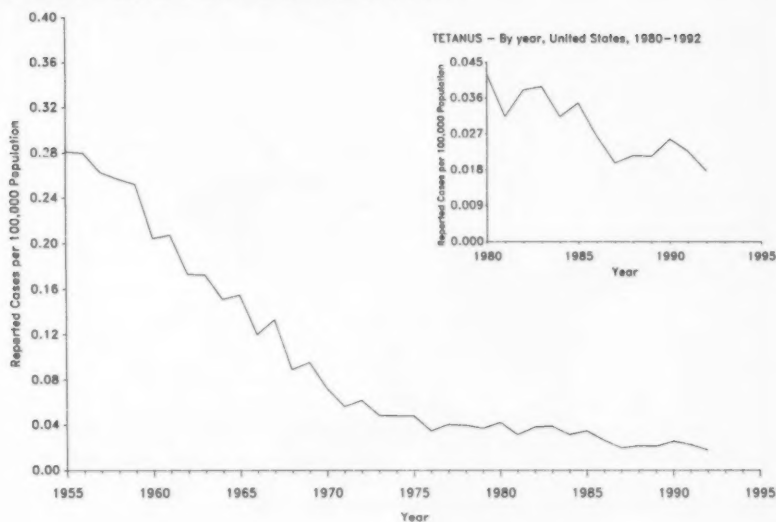
GRAPHS AND MAPS

CONGENITAL SYPHILIS — Reported cases in infants <1 year of age and rate of primary and secondary syphilis among women: United States, 1970–1992

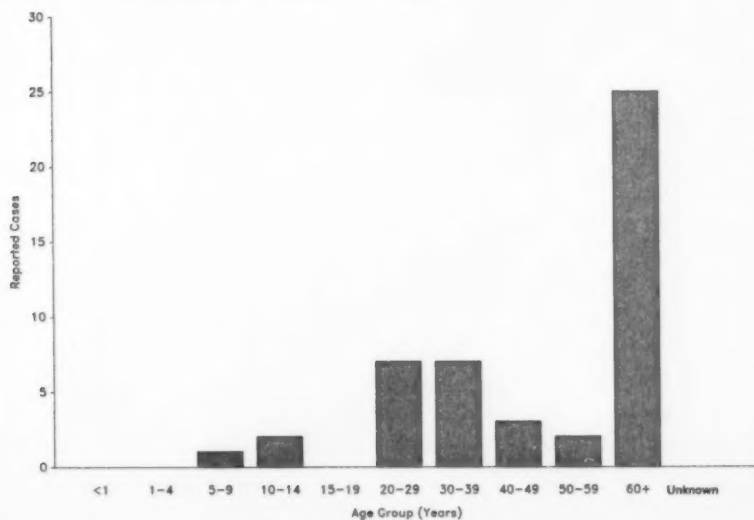


NOTE: The surveillance case definition for congenital syphilis changed in 1989.

TETANUS — By year, United States, 1955–1992

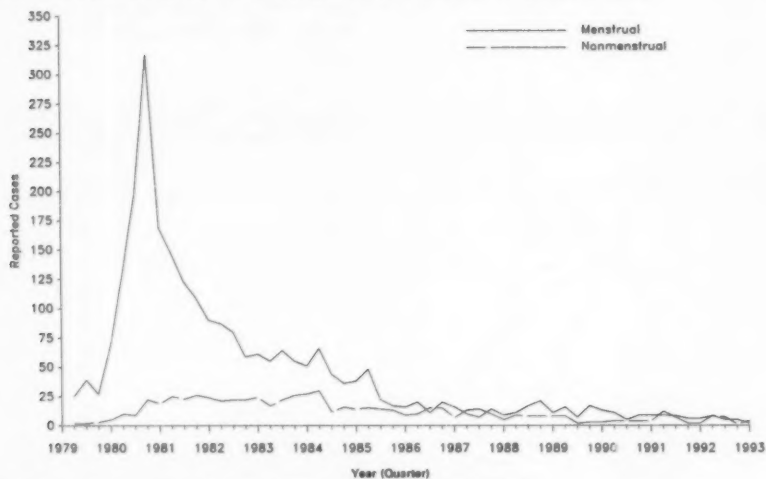


TETANUS — By age group, United States, 1992



GRAPHS AND MAPS

TOXIC SHOCK SYNDROME — By quarter, United States, 1979–1992*

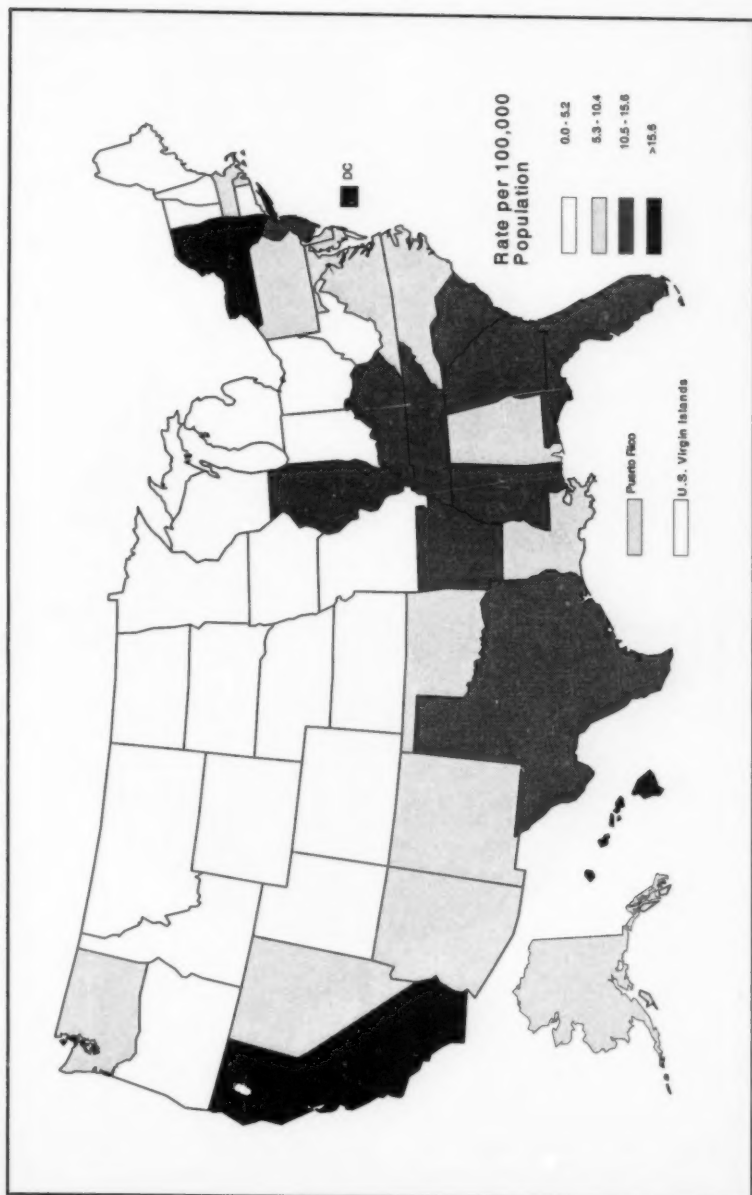


*Includes only cases meeting the CDC case definition (N=3214).

TRICHINOSIS — By year, United States, 1950–1992

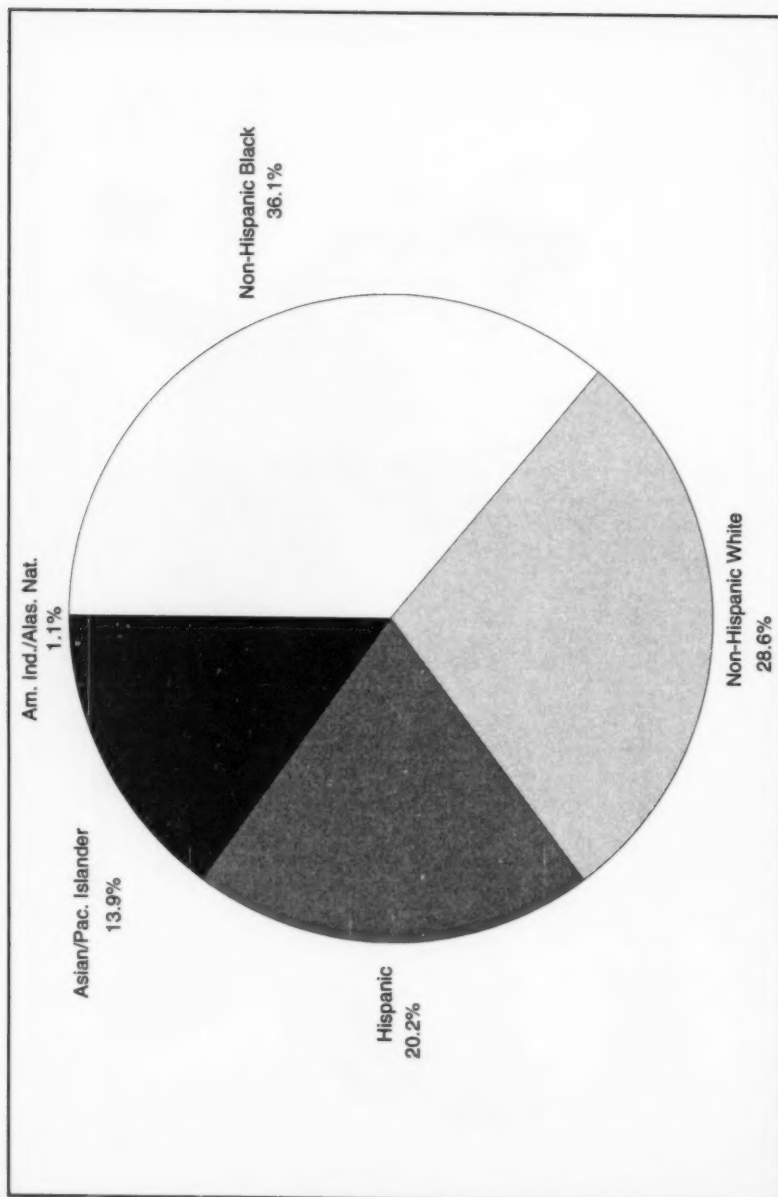


TUBERCULOSIS — Rates by state, United States,* 1992



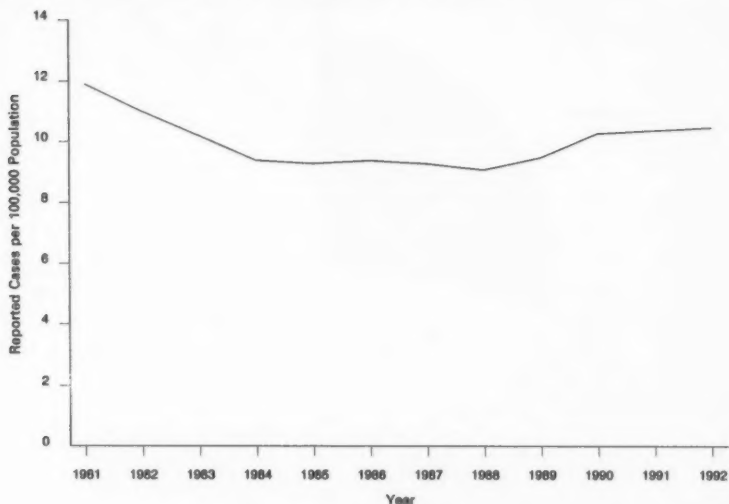
*Includes Puerto Rico and the U.S. Virgin Islands.

TUBERCULOSIS — Percentage of cases, by race and ethnicity,* United States, 1992

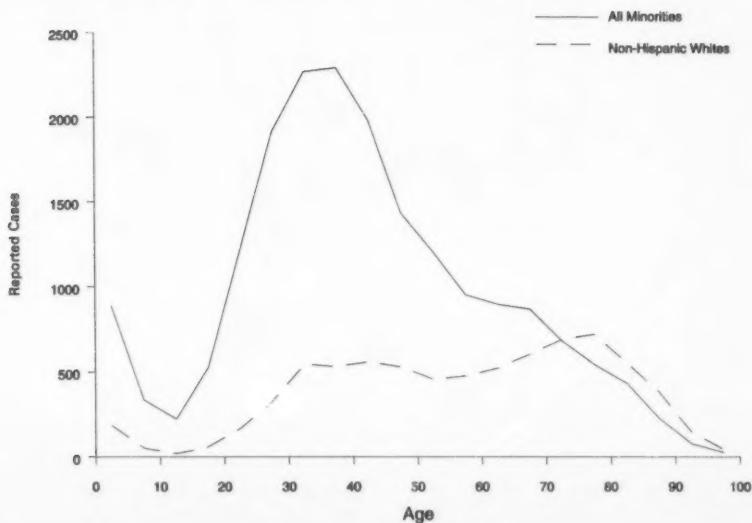


*Excludes 32 cases (0.1%) with race and ethnicity unknown.

TUBERCULOSIS - By year, United States, 1981-1992

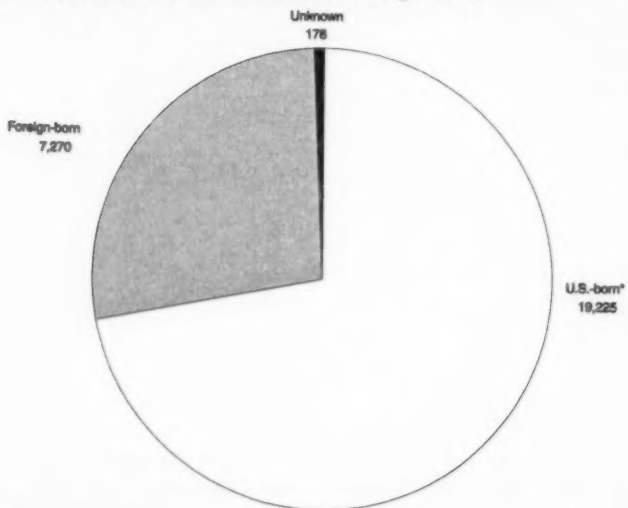


TUBERCULOSIS — Frequency distribution of cases by age, race, and ethnicity, United States, 1992



GRAPHS AND MAPS

TUBERCULOSIS — Cases, United States-born and foreign-born, 1992

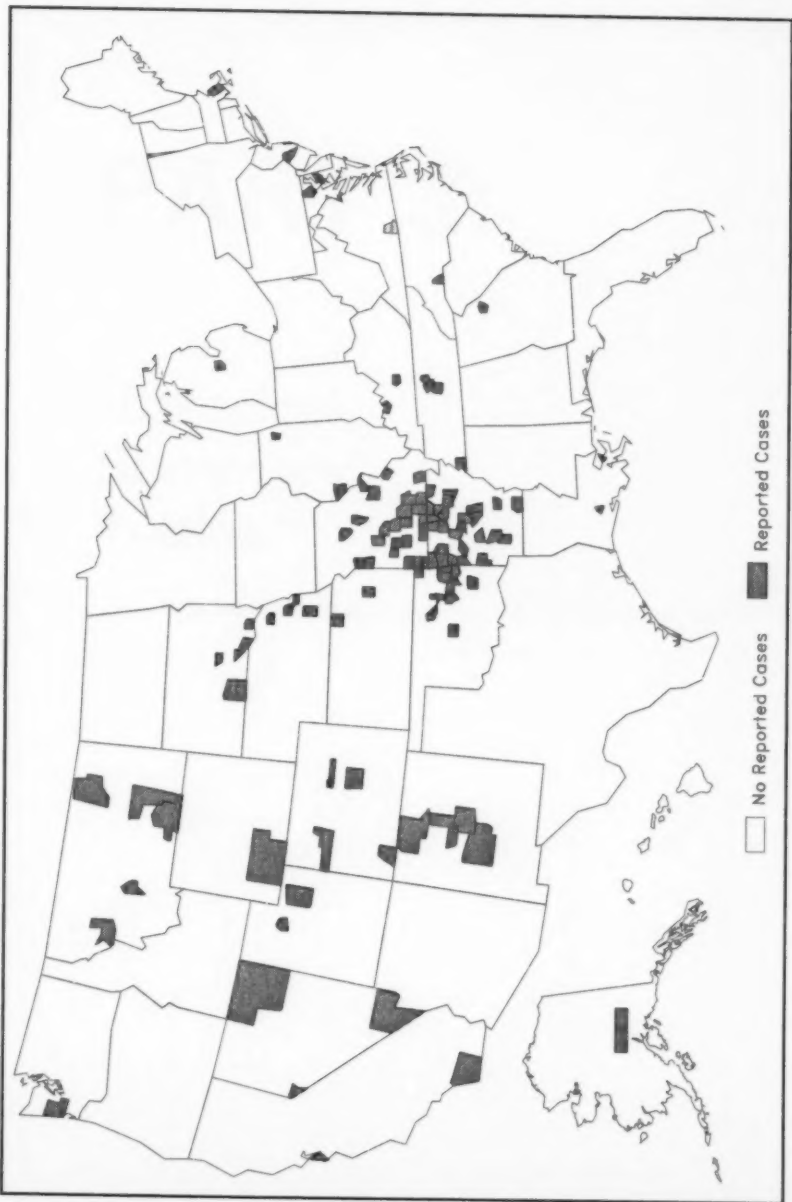


*Includes Puerto Rico-born cases.

TULAREMIA — By year, United States, 1955–1992



TULAREMIA — Counties reporting cases, United States, 1992

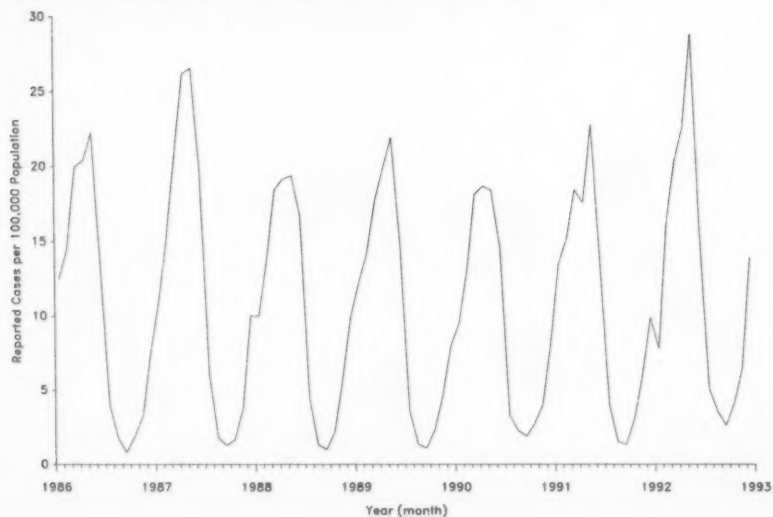


GRAPHS AND MAPS

TYPHOID FEVER — By year, United States, 1955–1992



VARICELLA (chickenpox) — By month, United States, 1986–1992



PART 3:

Historical Summary Tables

TABLE 1. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1983-1992

Disease	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983
U.S. total resident population (in thousands)	255,082	252,177	248,710	248,239	245,807	243,400	241,078	238,740	236,158	233,981
AIDS, ¹ center, July 1, 1985-1989, 1991-1992	45,472	43,672	41,595	33,727	31,001	21,070	12,932	8,249	4,445	*
Amebiasis	2,942	2,969	3,328	3,217	2,860	3,123	3,532	4,433	5,252	6,658
Anthrax	12,221	14,531	11,682	10,274	7,284	11,487	11,371	10,811	8,223	12,682
Canicular, total (including wound and unsp.)	91	114	118	68	84	82	109	122	123	133
Foodborne	21	27	23	28	17	23	29	49	19	50
Infant	66	81	95	50	56	17	29	16	19	39
Non-foodborne	101	107	93	38	28	139	109	153	139	207
Chancroid	1,898	3,478	4,212	4,632	5,001	4,368	3,758	2,087	865	847
Cholera	103	26	6	-	6	23	23	4	1	1
Diphtheria	774	1,323	1,341	981	882	1,418	1,302	1,373	1,257	360
Enteric fever, primary ²	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,401
Indeterminate ³	129	82	103	88	121	121	124	161	108	34
Post-infectious ⁴	501,409	620,478	690,169	733,151	719,536	780,392	900,888	911,419	878,558	900,435
Gonorrhea, invasive	1,412	2,764	197	11	11	26	61	24	30	2
Haemophilus influenzae	2,172	2,154	198	163	184	230	270	361	290	259
Hansen disease	16,126	18,003	21,102	23,419	25,571	25,916	28,107	28,611	26,115	24,318
Hepatitis A	6,010	3,582	2,553	2,529	2,619	2,999	3,634	4,184	3,671	3,478
Hepatitis, non-A, non-B ⁵	884	1,260	1,671	2,308	2,470	3,102	3,340	5,517	5,531	7,149
Hepatitis, unspecified	1,249	1,311	1,183	1,063	963	943	870	870	740	681
Legionellosis ⁶	9,855	9,485	1,777	1,188	864	1,043	41	57	40	81
Lyme Disease	1,302	1,471	277	1,189	1,085	303	1,396	1,226	170	335
Lymphogranuloma venereum	2,327	9,643	27,788	18,193	3,396	3,655	6,282	2,822	2,587	1,497
Measles (rubella)	2,134	2,130	2,451	2,727	2,964	2,930	2,594	2,479	2,746	2,736
Meningococcal infections	2,572	4,284	5,292	5,712	4,866	12,848	7,790	2,582	3,021	3,355
Mumps	4,083	4,141	4,570	4,157	3,450	2,823	4,195	3,589	2,278	2,463
Parasitic (whooping cough)	13	11	2	4	15	12	10	17	31	15
Plague	8	8	11	6	9	3	9	7	8	15
Poliomyelitis, paralytic ⁷	8	4	11	11	11	3	24	18	17	8
Rabies, animal	8,585	6,910	4,828	4,724	4,651	4,658	5,564	5,565	5,565	5,572
Rabies, human	1	1	1	1	1	1	-	-	3	2
Rheumatic fever, acute	75	127	108	144	158	141	147	158	117	88
Rubella	502	1,407	1,321	973	228	308	551	700	758	1,276
Rocky Mountain spotted fever	11	47	3	3	6	5	14	30	25	22
Rubella, congenital syndrome	40,312	48,154	46,603	47,812	46,947	50,910	49,984	65,247	40,951	44,250
Salmonellosis, excluding typhoid fever	23,331	23,348	20,223	20,540	20,500	20,707	20,717	21,237	21,237	18,718
Syphilis	33,973	42,935	50,223	44,540	40,117	35,147	27,131	28,007	32,695	32,695
Syphilis, primary and secondary	112,581	128,569	134,255	110,797	103,437	86,545	68,215	67,583	69,888	74,637
Total, all stages	245	280	322	400	350	372	412	384	482	502
Toxic-shock syndrome	24	24	24	24	24	24	24	24	24	24
Typhoid fever	26	41	62	129	45	22	29	81	68	45
Tuberculosis	26,183	28,183	26,152	23,152	22,152	22,152	22,152	22,152	22,152	22,152
Typhoid fever	414	501	552	460	436	400	362	402	390	507
Varicella (chickenpox)	198,364	147,076	173,099	185,441	192,857	213,168	183,243	173,182	221,383	177,462
Yellow fever	-	-	-	-	-	-	-	-	-	-

*Not previously notifiable nationally.

¹Data for 1984-1992 reflects change in categories for tabulating encephalitis reports that were recorded by date of report to state health departments. Data for previous years are from surveillance records reported by onset date.²Enteric fever includes typhoid fever and paratyphoid fever.³The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV).⁴Identified in routine screening programs who did not have acute hepatitis.⁵Data for 1983-1992 are recorded by date of report to state health department. Data for all years previous to 1982 are from surveillance records reported by onset date.⁶Annual case reports from state health departments; numbers may not reflect changes based on retrospective case evaluations or late reports (see MMWR 1986;35:186-2).

TABLE 2. NOTIFIABLE DISEASES — Summary of reported cases, per 100,000 population, United States, 1983–1992

Note: Rates less than 0.01 after rounding are shown as 0.00.
 *Population data from those states where diseases were not notifiable (NA) or not available (NN) were excluded from rate calculation. Data from the 1990 Census of resident population of states and territories were used to calculate rates for chancroid, gonorrhea, granuloma inguinale, lymphogranuloma venereum, and syphilis.
 †Not previously notifiable nationally.
 ‡The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.
 §Per 1,000 live births.

Note: Rates less than 0.01 after rounding are shown as 0.00.
 *Population data from those states where diseases were not notifiable (NA) or not available (NN) were excluded from rate calculation. Data from the 1990 Census of resident population of states and territories were used to calculate rates for chancroid, gonorrhea, granuloma inguinale, lymphogranuloma venereum, and syphilis.
 †Not previously notifiable nationally.
 ‡The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.
 §Per 1,000 live births.

TABLE 3. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1973-1982

Disease	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973
U.S. total resident population, July 1, estimate (in thousands)	231,534	229,307	226,505	220,059	218,059	216,332	214,659	213,121	211,390	209,851
Anthraxis	7,304	6,632	5,271	4,107	3,937	3,044	2,966	2,775	2,743	2,235
Asplenic meningitis	9,680	9,547	8,028	8,175	6,573	4,789	3,510	4,475	3,197	4,846
Botulism	87	103	89	45	105	129	55	20	26	34
Brucellosis	173	185	183	215	179	232	296	310	240	202
Chancroid	1,392	850	788	840	521	455	628	700	945	1,161
Cholera	—	19	9	1	12	3	—	—	—	1
Diphtheria	2	5	3	59	76	84	128	307	272	228
Encephalitis, primary	1,464	1,492	1,362	1,504	1,351	1,414	1,651	4,064	1,164	1,613
Post-infectious	38	43	40	84	78	119	175	237	218	354
Gonorrhea	960,633	990,864	1,004,029	1,004,436	1,013,436	1,002,219	1,001,994	999,937	906,121	842,621
Granuloma inguinale	17	66	51	78	72	75	71	60	47	62
Hansen disease	250	256	223	185	168	151	145	162	118	146
Hepatitis A	23,403	25,802	29,087	30,407	29,500	31,153	33,288	35,855	40,358	50,749
Hepatitis B	22,177	21,152	19,015	15,452	15,016	16,831	14,973	13,121	10,631	8,451
Hepatitis, unspecified	8,644	10,915	11,634	10,345	8,716	8,353	7,583	7,158	6,351	—
Legionellosis ¹	854	408	475	593	761	559	235	—	—	—
Leptospirosis	100	82	185	254	10	71	—	—	—	57
Microsporidiosis	23	25	23	34	20	34	35	35	34	46
Malaria	1,056	1,389	2,082	894	731	547	471	373	293	237
Measles (rubella)	1,714	3,124	13,506	13,597	26,871	57,345	41,126	24,374	22,094	26,680
Meningococcal infections	3,056	3,525	2,840	2,724	2,505	1,828	1,605	1,478	1,346	1,378
Mumps	5,270	4,941	8,576	14,225	16,817	21,436	38,492	59,647	59,128	69,612
Murine typhus fever	58	61	81	69	46	75	69	41	26	32
Pertussis (whooping cough)	1,895	1,248	1,730	1,623	2,063	2,177	1,010	1,738	2,402	1,759
Plague	19	13	18	13	12	18	16	20	8	2
Polioomyelitis, total	8	6	9	34	15	18	14	8	7	8
Paralytic	8	6	8	26	9	17	12	8	7	7
Psittacosis	152	136	124	137	140	94	78	49	34	33
Rabies, animal	6,212	7,118	6,421	5,119	3,254	3,130	3,073	2,627	3,151	3,640
Rabies, human	—	2	—	—	—	—	—	—	—	—
Rheumatic fever, acute	137	264	432	629	851	1,738	1,865	2,854	2,431	2,560
Rocky Mountain spotted fever	976	1,192	1,163	1,070	1,063	1,153	937	844	754	668
Rubella (German measles)	2,357	2,017	3,904	11,795	18,269	20,395	12,491	16,652	11,917	27,894
Schistosomiasis	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Salmonellosis, excluding typhoid fever	40,936	39,990	33,715	33,138	29,410	27,853	22,937	22,612	21,980	23,818
Shigellosis	16,129	19,859	19,041	20,135	19,511	16,952	13,140	16,584	22,600	22,642
Syphilis ²	33,613	31,268	27,204	24,874	21,650	20,395	23,731	25,561	25,395	24,825
Syphilis, primary and secondary	75,579	72,799	68,832	67,049	64,375	64,621	71,761	80,356	83,771	87,469
Total, all stages	88	72	95	81	86	87	75	102	101	101
Tetanus	115	206	131	157	67	143	115	252	120	102
Trichinosis	—	—	—	—	—	—	—	—	—	—
Tuberculosis ³	25,520	27,373	27,749	27,669	28,521	30,145	32,105	33,989	30,122	30,998
Tularemia	275	288	234	196	141	165	157	179	144	171
Typhoid fever	425	584	510	528	505	398	419	375	437	660
Vaccinia (chickenpox)	167,423	200,766	190,894	199,081	154,089	188,396	183,990	154,248	141,495	182,927
Yellow fever	—	—	—	—	—	—	—	—	—	—

*Not previously notifiable nationally.

¹Data for 1982 recorded by date of report to state health department. Data for 1976-1981 are from surveillance records reported by onset date.²Case data subsequent to 1974 are not comparable to prior years due to changes in reporting criteria which became effective in 1975.

TABLE 4. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1963-1972

Disease	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963
U.S. total resident population, July 1, estimate (in thousands)	206,232	206,256	203,805	201,385	199,339	197,457	195,576	193,526	191,141	188,483
Amebiasis	2,199	2,762	2,888	2,915	3,005	3,157	2,821	2,768	3,304	2,886
Anthrax	2	5	5	4	3	2	5	5	3	3
Asiatic meningitis	4,632	5,176	6,430	3,612	4,497	3,082	3,059	2,327	2,177	1,843
Bacillary dysentery	156	158	152	16	16	19	19	19	23	47
Bubonic plague	156	163	213	235	218	265	262	262	411	407
Chancroid	1,414	1,320	1,416	1,104	845	784	838	982	1,247	1,220
Cholera	—	1	—	—	—	—	—	—	—	—
Diphtheria	152	215	435	241	260	219	209	164	293	314
Encephalitis, primary	1,059	1,524	1,580	1,613	1,781	1,478	2,121	1,722	2,002	1,983*
Post-infectious	243	439	370	304	502	1,060	964	981	1,585	1,585
Gonorrhea	767,215	670,268	600,072	534,872	484,543	404,836	351,738	324,925	300,866	278,289
Granuloma inguinale	81	89	124	154	156	154	148	155	135	173
Hansen disease	130	131	129	98	123	81	109	96	97	103
Hepatitis A	54,074	59,608	56,797	48,416	45,893	38,909	32,859	33,956†	37,740†	42,974†
Hepatitis B	9,402	9,556	8,310	5,909	4,829	2,458	1,497	72	84	89
Leptospirosis	41	62	47	69	69	67	72	84	142	89
Lymphogranuloma venereum	766	692	612	520	485	371	308	878	732	586
Malaria	32,272	27,350	27,361	25,824	23,231	62,705	204,321	261,904	458,083	395,159
Measles (rubella)	1,323	2,262	2,505	2,951	2,623	2,161	3,381	3,040	2,826	2,470
Meningococcal infections	74,215	124,923	104,953	90,918	152,269	—	—	—	—	—
Mumps	18	23	27	36	36	52	33	28	30	35
Neisseria meningitidis	3,267	3,036	4,249	3,285	4,810	9,716	7,717	6,799	13,005	17,135
Paratuberculosis (whooping cough)	—	—	—	—	—	—	—	—	—	—
Plague	1	2	13	5	3	3	5	8	—	1
Polioviruses, total	31	21	33	20	53	41	113	72	122	449
Paralytic	29	17	31	18	53	40	106	61	106	396
Psittacosis	52	32	35	57	43	41	50	60	53	76
Rabies, human	2	2	3	1	1	2	1	2	1	1
Rabies, animal	4,369	4,310	3,224	3,490	3,591	4,481	4,178	4,574	4,780	3,929
Rheumatic fever, acute	2,614	2,793	3,227	3,229	3,470	3,985	4,472	4,998	7,491	7,561
Rocky Mountain spotted fever	523	432	380	428	298	305	268	281	277	216
Rubella (German measles)	25,507	45,068	56,552	57,668	49,371	46,868	46,975	—	—	—
Rubella, congenital syndrome	42	68	77	31	14	10	11	—	—	—
Rubella, congenital syndrome, excluding typhoid fever	22,151	21,928	22,086	18,419	16,514	18,120	16,841	17,161	17,144	16,390
Salmonellosis	20,207	16,143	13,845	11,946	12,160	13,474	11,885	11,027	12,984	13,009
Shigellosis	—	—	—	—	—	—	—	—	—	—
Skin diseases	—	—	—	—	—	—	—	—	—	—
Smallpox	NN	NN	433,405	450,008	435,013	427,152	395,169	402,334	342,161	—
Scarlet fever	34,429	33,783	31,992	19,130	19,019	21,053	21,414	23,238	22,869	22,351
Syphilis, primary and secondary	91,149	95,997	91,362	92,162	96,271	102,581	104,159	112,642	114,325	124,137
Syphilis, all stages	11,128	116	148	192	178	263	235	300	289	325
Tetanus	89	103	109	215	77	66	115	199	198	208
Trichinosis	32,882	35,217	37,137	39,120	42,623	45,647	47,767	49,016	50,874	54,042
Tuberculosis [‡]	152	187	149	188	184	184	208	264	342	327
Tularemia	398	407	346	364	395	396	378	454	501	566
Typhoid fever	164,114	—	—	—	—	—	—	—	—	—
Yellow fever	—	—	—	—	—	—	—	—	—	—

Last indigenous case reported 1911; last imported, 1924

*Includes primary and post-infectious.

†Includes Hepatitis B.

‡Not previously notifiable nationally.

§Includes new active cases.

TABLE 5. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1953-1962

Disease	1962	1961	1960	1959	1957	1956	1955	1954	1953
U.S. total resident population, July 1, estimate (in thousands)	185,771	182,992	179,979	176,513	173,320	170,371	167,306	164,303	161,164
Amebiasis	3,048	2,850	3,424	3,508	4,380	5,031	3,689	3,348	3,523
Anthrax	9	14	23	12	16	26	38	39	22
Aspic meningitis	2,654	5,162*	1,593	.....	.....	.....	.....	.....	4,444
Botulism	10	14	12	20	6	28	17	16	18
Brucellosis	409	636	751	892	924	983	1,300	1,444	1,823
Chancroid	1,344	1,438	1,680	1,537	1,595	1,637	2,135	2,649	3,003
Cholera	.....	.....	.....	.....	.....	.....	.....	.....	3,338
Dengue	NN	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria	444	617	918	934	918	1,211	1,568	1,984	2,041
Encephalitis, acute infectious	2,094	2,446	2,341	2,347	2,587	2,135	2,624	2,168	2,355
Gonorrhea	263,714	264,158	258,933	240,254	232,386	214,496	224,348	236,197	242,050
Granuloma inguinale	207	241	296	285	314	348	357	490	618
Hansen disease	53,016	72,651	41,666	23,574	16,284	14,925	19,234	31,961	50,092
Hepatitis	78	71	53	83	55	47	44	24	37
Leptospirosis	.....	.....	.....	.....	.....	.....	.....	.....	33,702
Lymphogranuloma venereum	580	787	835	604	434	448	500	762	983
Malaria	116	73	77	85	132	234	522	715	1,310
Measles	481,530	422,919	441,703	406,162	763,094	488,799	611,836	555,156	682,720
Meningococcal infections	2,150	2,232	2,259	2,180	2,581	2,691	2,735	3,485	4,436
Murine typhus fever	32	46	68	51	71	113	98	135	163
Pertussis (whooping cough)	17,749	11,468	14,809	40,005	32,148	28,295	31,732	62,786	60,866
Plague	.....	.....	.....	.....	.....	.....	.....	.....	37,129
Poliomyelitis, total	910	1,312	3,190	8,425	5,787	5,485	15,140	28,985	38,478
Paratyphoid	762	988	2,525	6,289	3,697	2,499	7,911	13,850	18,308
Psittacosis	79	102	113	147	158	278	568	334	563
Rabies, human†	2	3	2	7	5	5	10	4	13
Rabies, animal	3,732	3,599	3,567	4,177	4,787	4,542	5,081	5,799	7,297
Rheumatic fever, acute	7,977	10,470	9,022	8,285	6,889	6,427	6,562	.....	8,903
Rocky Mountain spotted fever	240	219	204	199	243	240	293	295	294
Schistosomiasis	9	8	8	6	6	6	5	5	5
Shigellosis, excluding typhoid fever	12,443	12,571	12,487	12,088	11,861	9,822	10,206	13,912	16,533
Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....
Streptococcal sore throat and scarlet fever	315,809	338,410	315,173	334,715	264,097	226,973	176,592	147,502	132,935
Syphilis, primary and secondary	21,067	19,851	16,145	9,799	7,176	6,576	6,392	6,454	7,147
Total, all stages	126,245	124,658	122,538	120,824	113,884	123,758	130,201	122,392	130,697
Tetanus	322	379	368	445	445	447	468	462	524
Trichinosis	194	306	160	227	176	178	262	264	395
Tuberculosis**	53,315	53,726	55,494	57,535	63,534	67,149	69,895	77,368	84,304
Tularemia	328	385	390	459	587	601	522	584	681
Typhoid fever	608	814	816	859	1,043	1,231	1,700	1,704	2,169
Yellow fever	.....	.....	.....	.....	.....	.....	.....	.....	2,252

*Includes Meningitis, other, for some states.

†Not previously notifiable nationally.

‡Data includes both hepatitis A and B.

*Registered deaths, 1953-1956.

**Includes new active cases.

TABLE 6. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1943-1952

Disease	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943
U.S. total resident population, July 1, estimate (in thousands)	155,687	153,310	151,235	148,665	146,093	143,446	140,054	137,481	132,885	134,245
Ameliasis	4,280	3,550	4,568	5,543	4,871	3,385	4,093	3,412	3,241	3,329
Anthrax	47	60	49	24	30	49	40	40	49	72
Botulism	2,537	3,139	3,201	2,435	4,981	6,321	5,887	5,049	4,436	3,733
Chancroid	3,738	4,233	4,977	6,707	7,661	9,515	7,091	5,515	7,878	8,354
Cholera	5	16	26	46	24	35	40	106	81	123
Diphtheria	2,960	3,983	5,796	7,969	9,493	12,262	16,354	18,675	14,150	14,811
Encephalitis, acute infectious	1,912	1,123	1,135	903	730	785	728	785	788	771
Gonorrhea*	244,957	254,470	288,746	317,950	345,501	380,668	368,020	287,181	300,676	275,070
Granuloma inguinale*	951	1,352	1,763	2,402	2,469	2,330	2,232	1,857	1,759	1,748
Hansen disease	57	57	44	41	63	56	43	40	37	35
Hepatitis A	17,428	7,349	2,820	2,027	709	1,092	.....	.....	NA	.....
Leptospirosis	62	9	30	17	18	14	.....	.....	NA	.....
Lymphogranuloma venereum*	1,200	1,300	1,427	1,925	2,429	2,528	2,603	2,631	2,868	2,593
Malaria	7,023	5,600	2,784	4,151	9,606	15,116	48,610	62,763	57,626	54,564
Measles	683,077	530,118	319,124	626,281	615,104	222,375	699,843	148,013	630,291	633,627
Meningococcal infections	4,884	4,164	3,768	3,519	3,376	3,420	5,693	8,208	16,312	15,223
Murine typhus fever	205	376	685	965	1,171	2,050	3,365	5,193	5,401	4,528
Pertussis (whooping cough)	45,030	68,867	120,718	69,479	74,715	156,517	109,860	133,792	109,873	191,850
Plague	57,079	28,386	33,300	42,033	27,725	10,827	25,698	13,624	19,026	12,450
Poliovirus, total	136	26	20	35	32	27	26	43	56	47
Rabies, human†	24	18	18	10	24	26	34	43	56	47
Rabies, animal	8,445	8,008	7,901	7,587	8,495	8,820	10,850	9,928	10,487	9,849
Rabies, spotted fever	327	347	464	570	547	596	587	472	470	473
Salmonellosis	2,596	1,773	1,233	1,243	882	951	723	649	712	731
Shigellosis (bacillary dysentery)	23,197	32,215	23,367	29,080	23,753	17,048	24,286	34,943	38,230	31,590
Smallpox	.....	.....	.....	49	57	176	337	346	397	765
Streptococcal sore throat and scarlet fever	113,677	84,151	64,494	87,220	91,295	93,595	125,511	185,570	200,539	150,362
Syphilis, primary and secondary*	10,449	14,485	23,339	41,942	68,174	93,545	94,957	78,443	82,204	82,204
Total, all stages*	167,762	174,924	217,558	258,462	314,313	355,592	563,647	359,114	467,755	575,593
Tetanus	484	506	486	579	601	560	.....	.....	NA	.....
Trichinosis	367	393	327	387	487	451	.....	.....	NA	.....
Tuberculosis	86,700	118,491	121,742	134,865	137,006	134,946	119,256	114,931	126,294	120,253
Typhoid fever	688	702	927	1,179	1,066	1,401	1,355	900	781	966
Yellow fever	2,341	2,128	2,484	2,795	2,840	3,076	3,268	4,211	4,599	4,690
Yellow fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Data reported for fiscal years, 1943-1946; calendar years beginning in 1947.

† Registered deaths.

* Data from Bureau of Animal Industry, U.S. Department of Agriculture, Agricultural Research Administration.

† Includes newly reported active and inactive cases, 1943-1951; new active cases 1952.

* Last indigenous case reported 1911; last imported, 1924.

TABLE 7. NOTIFIABLE DISEASES — Deaths from specified notifiable diseases, United States, 1982-1991. (Numbers in ICD column refer to the category numbers listed in the Ninth Revision of the International Classification of Diseases, 1975.)

Cause of Death	ICD	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
AIDS*	*042-044	29,555	25,188	22,082	16,502	13,468	10,900	6,040	2,943	1,141	NA
Ameliasia	006	5	5	4	7	9	8	10	10	1	7
Anthrax	022	-	-	-	-	-	-	-	-	-	-
Botulism, foodborne	005.1	2	4	2	1	1	1	1	4	7	4
Brucellosis	023	-	-	-	2	1	1	1	-	-	2
Chancroid	095.0	1	-	-	-	-	-	-	-	-	-
Cholera	001	2	2	-	-	-	-	-	-	-	-
Diphtheria	024	1	1	-	-	-	-	-	-	-	-
Epidemic typhus	022	1	-	-	-	-	-	-	-	-	-
Enteritis, acute infectious†	062-064.049	142	167	143	133	140	230	153	168	169	168
Gonococcal infections	098	3	3	-	3	7	7	2	3	4	6
Granuloma inguinale	098.2	-	-	-	-	-	-	-	-	-	-
Haemophilus influenzae	041.5	17	16	16	25	25	21	22	14	11	24
Hansen disease (leprosy)	030	-	3	4	-	1	1	2	6	3	3
Hepatitis, viral, infectious (Hep A)	070.0, 070.1	71	76	88	70	77	65	80	77	82	83
Hepatitis, viral, serum (Hep B)	070.2, 070.3	912	816	711	621	595	557	490	465	438	375
Hepatitis, viral, other and unsp.	070.4-070.9	857	686	717	599	510	384	372	343	343	356
Leptospirosis	100	1	1	2	2	1	-	4	-	5	4
Lyphogranuloma venereum	095.1	1	2	-	-	-	-	-	-	-	-
Meningitis	064	4	3	1	7	5	5	13	7	4	2
Measles (rubella)	065	27	64	32	3	2	2	4	1	2	2
Meningococcal infections	036	196	215	273	278	258	286	257	300	299	364
Mumps	072	1	1	3	2	2	-	1	1	2	2
Murine typhus fever	081.0	-	-	1	-	-	-	-	-	-	-
Pertussis (whooping cough)	033	-	12	12	4	1	6	4	7	5	4
Plague	020	-	-	-	-	1	-	1	3	5	3
Poliomyelitis, total	045.0-045.9	1	-	-	-	-	-	3	-	-	-
Psittacosis	073	3	2	1	1	2	-	-	-	-	-
Rabies, human	071	1	1	-	-	-	-	-	-	-	-
Rabies, animal, acute	390-392	89	60	70	76	42	60	56	70	87	77
Rocky Mountain spotted fever	082.0	13	20	10	20	21	19	22	34	35	40
Rubella (German measles)	056	1	4	4	1	-	1	1	1	3	4
Syphilis	002.1-002.9, 003	53	80	99	66	105	102	117	90	82	89
Shigellosis	004	10	10	16	8	13	8	17	8	9	9
Syphilis	090-097	93	106	105	85	98	80	80	105	121	126
Tetanus	037	11	-	9	17	16	22	23	20	22	22
Trichinosis	124	-	-	-	-	-	-	-	-	-	-
Tuberculosis (all forms)	010-018	1,713	1,810	1,970	1,921	1,755	1,782	1,752	1,729	1,779	1,807
Typhemia	021	2	1	1	2	4	4	3	2	1	2
Typhoid fever	001	1	1	-	-	-	-	-	-	-	-
Varicella (chickenpox)	052	81	120	89	83	85	47	68	53	57	61

*For 1982-1988, deaths are estimated from death certificates with mention of conditions coded to deficiency of cell-mediated immunity (ICD-9 No. 279.1). Includes other human immunodeficiency virus (HIV)-related deaths and other diseases classified as deficiency of cell-mediated immunity. (The asterisks in ICD column pertain to the ICD code, not a footnote, and indicate that the numbers are not part of the ICD but were introduced for use in the United States.)

† Arthropod-borne encephalitis and other non-arthropod-borne viral diseases of the central nervous system.

Source: National Center for Health Statistics System, 1982-1991. Deaths are classified according to the Ninth Revision, ICD.



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State and Territorial Epidemiologists and Laboratory Directors are gratefully acknowledged for their contributions to this report. The epidemiologists listed below were in the positions shown as of June 24, 1993, and the laboratory directors listed below were in the positions shown as of April 1993.

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